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(Note. The date of publication of *Sydowia*, Beih. 1 (Petrak-Festschrift), was 26 June 1957. The new fungus names therein published were included in this *Index*, 2, Pt. 16 (pp. 365-406).)

- Absidia merdaria** Boedijn in *Sydowia*, **12** (1958), p. 334, 1959 on rabbit dung.—Java.
- spinosa** Lendner var. **azygospora** Boedijn in *Sydowia*, **12** (1958), p. 334, 1959 from soil in coffee garden.—Java.
- Acaulopage aristata** F. R. Jones in *Trans. Brit. mycol. Soc.*, **42**, p. 76, 1959 from soil.—Kenya.
- retusa** F. R. Jones in *Trans. Brit. mycol. Soc.*, **42**, p. 79, 1959 from soil.—Kenya.
- tetraceros** Drechsler var. **longa** F. R. Jones & Peach in *Trans. Brit. mycol. Soc.*, **42**, p. 95, 1959 in stagnant water.—England.
- Acetabula leucomelas** Pers. var. **semihypogaea** Wichanský in *Čes. Mykol.*, **13**, p. 24, 1959 under *Pinus sylvestris* and *Picea excelsa*.—Czechoslovakia.
- Achroomyces disciformis** (Fr.) Donk in *Taxon*, **7**, p. 164, 1958. (Syn. *Tremella disciformis* Fr.).
- Acladium aterrimum** (Ehrenb.) Hughes in *Canad. J. Bot.*, **36**, p. 731, 1958. (Syn. *Racodium aterrimum* Ehrenb., 1818, pre-starting point).
- dubium** (Pers.) Hughes in *Canad. J. Bot.*, **36**, p. 731, 1958. (Syn. *Trichoderma dubium* Pers., 1801, pre-starting point).
- simile** (Berk.) Hughes in *Canad. J. Bot.*, **36**, p. 732, 1958. (Syn. *Oidium simile* Berk.).
- sphaerosporum** (Ces.) Hughes in *Canad. J. Bot.*, **36**, p. 732, 1958. (Syn. *Nodulisporium sphaerosporum* Ces.).
- Acrotheca campiniae** Rambelli in *R.C. Accad. Bologna (Fis.)*, Ser. XI, **4**, p. 199, 1957 on rotten wood of *Abies alba*.—Italy.
- cerophila** Tubaki in *J. Hattori bot. Lab.*, **20**, p. 143, 1958 on *Sasa*.—Japan.
- humilis** Rambelli in *R.C. Accad. Bologna (Fis.)*, Ser. XI, **5**, p. 11 [of separate], 1958 on withered fruit of *Fagus sylvatica*.—Italy.
- Acrothecium globosum** Rambelli in *R.C. Accad. Bologna (Fis.)*, Ser. XI, **5**, p. 9 [of separate], 1958 on dead wood of *Abies alba*.—Italy.
- Actinomucor corymbosus** (Harz) Naumov forma **palaestinus** Rayss [as '*palaestina*'], 1945 (this *Index*, **1**, p. 161), without Latin diagnosis. Latin diagnosis apud Rayss & Borut in *Mycopathologia*, **10**, 2, p. 143, 1958.
- Aecidium andicola** Jørdst in *Ark. Bot.*, Ser. 2, **4**, 5, p. 88, 1959 on *Ribes andicola*.—Ecuador.
- seguelae** Viennot-Bourgin nom. nov. in *Uredineana*, **5**, p. 170, 1958. (Syn. *Aecidium triumphetae* Viennot-Bourgin, 1955 [this *Index*, **2**, pp. 229 and 257], non P. Henn., 1896). On *Triumpheta*.
- travancoricum** Ramakrishnan in *Proc. Indian Acad. Sci.*, Sect. B, **49**, p. 126, 1959 on leaves of *Coffea travancorensis*.—South India.
- urenae** Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, **75**, p. 34, 1959 on leaves of *Urena lobata*.—Guinea.
- Allosoma quercifoliae** [sic] Batista & Nascimento in *Broteria*, N.S., **27**, p. 167, 1958 on *Quercus laurifolia*.—Florida, U.S.A.
- Alternaria eryngii** (Pers.) Hughes & Simmons apud Hughes in *Canad. J. Bot.*, **36**, p. 735, 1958. (Syn. *Conoplea eryngii* Pers.).
- sesami** (Kawamura) Mohanty & Behera in *Curr. Sci.*, **27**, p. 493, 1958. (Syn. *Macrosporium sesami* Kawamura).
- Amanita argea** Huijsman in *Bull. Soc. mycol. Fr.*, **75**, p. 24, 1959.—France.
- citrina** S. F. Gray forma **grisea** Hongo in *J. Jap. Bot.*, **33**, p. 346, 1958 in pine woods.—Japan.
- lutescens** Hongo in *J. Jap. Bot.*, **33**, p. 347, 1958 under frondose trees.—Japan.
- Amblyosporium spongiosum** (Pers.) Hughes in *Canad. J. Bot.*, **36**, p. 735, 1958. (Syn. *Monilia spongiosa* Pers.).
- Amphichaeta rosicola** H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 127, 1959 on leaves of *Rosa heliophila*.—Wisconsin, U.S.A.
- Amphisphaeria bou-korninei** Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 69, 1958 on dead rhizomes of *Brachypodium ramosum*.—Tunisia.
- chambii** Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 70, 1958 on rotten leaf-sheaths of Gramineae.—Tunisia.
- AMYLOCORTICIUM** Pouzar in *Čes. Mykol.*, **13**, p. 11, 1959.—Corticaceae [Thelephoraceae]. Sp. typ.: *Peniophora sub-sulphurea* (Karst.) Höhnelt & Litsch.
- cebennense** (Bourd.) Pouzar in *Čes. Mykol.*, **13**, p. 11, 1959. (Syn. *Corticium cebennense* Bourd.).
- subincarnatum** (Peck) Pouzar in *Čes. Mykol.*, **13**, p. 11, 1959. (Syn. *Corticium subincarnatum* Peck).
- subsulphureum** (Karst.) Pouzar in *Čes. Mykol.*, **13**, p. 11, 1959. (Syn. *Corticium subsulphureum* Karst.).
- AMYLOSTEREUM** Boidin in *Rev. Mycol.*, Paris, N.S., **23**, p. 345, 1958.—Thelephoraceae. Sp. typ.: *A. chaillietii*.
- areolatum** (Fr.) Boidin in *Rev. Mycol.*, Paris, N.S., **23**, p. 345, 1958. (Syn. *Thelephora areolata* Fr.).
- chaillietii** (Pers. ex Fr.) Boidin in *Rev.*

- Mycol.*, Paris, N.S., **23**, p. 345, 1958. (Syn. *Thelephora chaillatii* Pers. ex Fr.).
- [*Amylostereum*] *laevigatum* (Fr.) Boidin in *Rev. Mycol.*, Paris, N.S., **23**, p. 345, 1958. (Syn. *Thelephora laevigata* Fr.).
- Antennospora quadricornuta* (A. B. & J. W. Cribb) T. W. Johnson Jr in *J. Elisha Mitchell sci. Soc.*, **74**, p. 46, 1958. (Syn. *Halosphaeria quadricornuta* A. B. & J. W. Cribb).
- Antennularia ericophila* (Link) Hughes in *Canad. J. Bot.*, **36**, p. 736, 1958. (Syn. [not validly published] '*Sphaeria ericophila* Link').
- Anthostomella xylostei* (Pers. ex Fr.) Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 72, 1958. (Syn. *Sphaeria xylostei* Pers. ex Fr.).
- Aphelaria funalis* (P. Henn.) Reid in *Kew Bull.*, 1958, p. 529, 1959. (Syn. *Cladoderris funalis* P. Henn.).
- Apiocarpella agropyri* Sprague apud H. C. Greene in *Amer. Midl. Nat.*, **44**, **3**, p. 639, 1951 on leaves of *Agropyron repens*.—Wisconsin, U.S.A.
- Apioportha macrospora* Gilman, Tiffany & Lewis in *Iowa St. Coll. J. Sci.*, **33**, **3**, p. 334, 1959 on dead branches of *Quercus alba*.—Iowa, U.S.A.
- Arachniotus indicus* Chattopadhyay & Das Gupta in *Trans. Brit. mycol. Soc.*, **42**, p. 72, 1959 from soil of paddy fields.—West Bengal, India.
- var. *major* Chattopadhyay & Das Gupta in *Trans. Brit. mycol. Soc.*, **42**, p. 73, 1959 from soil of paddy fields.—West Bengal, India.
- Arcyria assamica* Agnihothrudu in *J. Indian bot. Soc.*, **37**, p. 501, 1958.—Assam, India.
- *corymbosa* Farr & G. W. Martin in *Broteria*, N.S., **27**, p. 154, 1958.—Brazil.
- Arnaudiella genistae* (Fuekel) E. Müller in *Sydowia*, **12** (1958), p. 201, 1959. (Syn. *Didymosphaeria genistae* Fuekel).
- *ribis* E. Müller in *Sydowia*, **12** (1958), p. 201, 1959 on branches of *Ribes petraeum*.—Switzerland.
- Arthrotrichys stilbacea* J. A. Meyer in *Bull. Soc. mycol. Fr.*, **74**, p. 246, 1958 on leaf rachis of *Palmae*.—Belgian Congo.
- Arthrosporium candidum* (Schw.) Hughes in *Canad. J. Bot.*, **36**, p. 737, 1958. (Syn. *Isaria candida* Schw.).
- Articulospora angulata* Tubaki in *Bull. nat. Sci. Mus. Tokyo*, N.S., **3**, p. 252, 1957 on submerged leaf of *Alnus firma*.—Japan.
- Aschochyta equiseti* (Desm.) H. C. Greene in *Amer. Midl. Nat.*, **44**, **3**, p. 639, 1951. (Syn. *Phoma equiseti* Desm.). [Combination already made by Grove in *J. Bot.*, **56**, p. 315, 1918.]
- *madisonensis* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 114, 1959 on leaves of *Mertensia virginica*.—Wisconsin, U.S.A.
- **Ascophanus velenovskyi* Svrček in *Čes. Mykol.*, **13**, p. 95, 1959 as 'nom. n. Basonym: *Ascophanus lacteus*' (Cooke & Phillips) Phillips 'sensu Velenovský, Mon. Disc. p. 359, 1934—non Cooke & Phillips'.—Czechoslovakia. [Non *Ascophanus velenovskyi* Kanouse, 1947 (this *Index*, **1**, p. 225).]
- Ascotricha amphitricha* (Corda) Hughes [as '*amphitrichum*'] in *Canad. J. Bot.*, **36**, p. 737, 1958. (Syn. *Chaetomium amphitrichum* Corda).
- Asteridiella astibincola* Petrak in *Sydowia*, **12** (1958), p. 431, 1959 on leaves of *Astilbe philippinensis*.—Philippine Islands.
- *poracensis* Petrak in *Sydowia*, **12** (1958), p. 433, 1959 on *Acanthaceae*.—Philippine Islands.
- *tarlacensis* Petrak in *Sydowia*, **12** (1958), p. 435, 1959 on leaves of *Plectronia monstrosa*.—Philippine Islands.
- *tetrastigmatis* Petrak in *Sydowia*, **12** (1958), p. 435, 1959 on leaves of *Tetrastigma harmaditii*.—Philippine Islands.
- *wickstroemiae* Petrak in *Sydowia*, **12** (1958), p. 437, 1959 on leaves of '*Wickstroemia*' [*Wikstroemia*] *meyeniana*.—Philippine Islands.
- Asterina antidesmatis* Petrak in *Sydowia*, **12** (1958), p. 472, 1959 on leaves of *Antidesma pentandrum*.—Philippine Islands.
- *menispermacearum* Petrak in *Sydowia*, **12** (1958), p. 474, 1959 on leaves of *Menispermaceae*.—Philippine Islands.
- *pogostemonis* Petrak in *Sydowia*, **12** (1958), p. 476, 1959 on leaves of *Pogostemon velatus*.—Philippine Islands.
- *rizalica* Petrak in *Sydowia*, **12** (1958), p. 478, 1959 on leaves of *Salacia*.—Philippine Islands.
- *tarlacensis* Petrak in *Sydowia*, **12** (1958), p. 479, 1959 on leaves of *Celastrus paniculatus*.—Philippine Islands.
- Asterinella clemensiae* Petrak in *Sydowia*, **12** (1958), p. 480, 1959 on leaves of *Meliosma*.—Philippine Islands.
- Asterosporium asterospermum* (Pers. ex S. F. Gray) Hughes in *Canad. J. Bot.*, **36**, p. 738, 1958. (Syn. *Stilbospora asterosperma* Pers. ex S. F. Gray).
- Asterostomella alchorneae* Petrak in *Sydowia*, **12** (1958), p. 484, 1959 on leaves of *Alchornea sicca*.—Philippine Islands.
- *grewiae* Petrak in *Sydowia*, **12** (1958), p. 485, 1959 on leaves of *Grewia multiflora*.—Philippine Islands.
- *maculosa* (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 738, 1958. (Syn. *Trichosporium maculosum* Sacc.).
- *roureae* Petrak in *Sydowia*, **12** (1958), p. 485, 1959 on leaves of *Rourea erecta*.—Philippine Islands.
- Asterostomula sycopsisidis* Petrak in *Sydowia*, **12** (1958), p. 486, 1959 on leaves of *Sycopsis philippinensis*.—Philippine Islands.
- Astrosphaeriella applanata* (Fr.) Scheimpflug in *Ber. schweiz. bot. Ges.*, **68**, p. 370, 1958. (Syn. *Sphaeria applanata* Fr.).
- *inaequalis* (Fabre) Scheimpflug in *Ber. schweiz. bot. Ges.*, **68**, p. 372, 1958. (Syn. *Amphisphaeria inaequalis* Fabre).
- *pinicola* (Rehm) Scheimpflug in *Ber. schweiz. bot. Ges.*, **68**, p. 372, 1958. (Syn. *Amphisphaeria pinicola* Rehm).
- Atopospora taxi* (Woron.) E. Müller in *Sydowia*, **12** (1958), p. 163, 1959. (Syn. *Dothidea taxi* Woron.).
- Aulographum symplocacearum* Hino & Katumoto apud Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 909, 1958 on leaves of *Dicalyz myrtacea*.—Japan.
- Bactrodesmium abruptum* (Berk. & Br.) Mason & Hughes apud Hughes in *Canad. J. Bot.*, **36**, p. 738, 1958. (Syn. *Sporidesmium abruptum* Berk. & Br.). [Combination by Mason & Hughes, 1953 (this *Index*, **2**, p. 183) not validly published.]

- [*Bactrodesmium*] *arnaudii* Hughes in *Canad. J. Bot.*, **36**, p. 738, 1958 on rotten wood of *Fraxinus excelsior*.—England.
- leptopus* (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 739, 1958. (Syn. *Clasterosporium clavaeforme* (Preuss) Sacc. var. *leptopus* Sacc.).
- robustum* (Cooke & Ell.) Hughes in *Canad. J. Bot.*, **36**, p. 739, 1958. (Syn. *Arthrobotryum robustum* Cooke & Ell.).
- Badhamia lilacina* (Fr.) Rost. var. *megasporea* Nannenga-Bremekamp in *Acta bot. neerl.*, **7**, p. 784, 1958.—Netherlands.
- Basidiobotrys pallida* (Berk. & Curt.) Hughes in *Canad. J. Bot.*, **36**, p. 739, 1958. (Syn. *Botrytis pallida* Berk. & Curt.).
- Belonidium sclerogenum* (Berk. & Curt.) Sacc. var. *musicola* Dennis in *Kew Bull.*, 1958, p. 461, 1959 on *Musa sapientum*.—Bolivia.
- Beltrania multispora* Swart in *Leeuwenhoek ned. Tijdschr.*, **24**, p. 221, 1958 from sandy soil.—Mozambique.
- Berkleasium concinnum* (Berk.) Hughes in *Canad. J. Bot.*, **36**, p. 740, November 1958. (Syn. *Sporidesmium concinnum* Berk.). Combination also made by R. T. Moore in *Mycologia*, **50**, 5, p. 686, January 1959.
- conglobatum* (Cooke & Ell.) R. T. Moore in *Mycologia*, **50**, 5, p. 687, 1959. (Syn. *Sporidesmium conglobatum* Cooke & Ell.).
- granulosum* (Dur. & Mont.) R. T. Moore in *Mycologia*, **50**, 5, p. 687, 1959. (Syn. *Sporidesmium granulosum* Dur. & Mont.).
- Bispora betulina* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 740, 1958. (Syn. *Dicoccum betulinum* Corda).
- Botyrodiplochia lygei-sparti* Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 76, 1958 on dry culms of *Lygeum spartum*.—Tunisia.
- Botrytis viciae* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 114, 1959 on leaves of *Vicia villosa*.—Wisconsin, U.S.A.
- Brachysporium nigrum* (Link) Hughes in *Canad. J. Bot.*, **36**, p. 742, 1958. (Syn. *Dactylium nigrum* Link).
- **Bremia lactucae* Regel forma *dimorphothecae-aurantiacae* Săvulescu & Vánky in *Arch. Freunde Nat. Mecklenburg*, **2** (1955/56), p. 360, 1956 on *Dimorphotheca aurantiaca*.—Rostov, U.S.S.R.
- *—forma *dimorphothecae-pluvialis* Săvulescu & Vánky in *Arch. Freunde Nat. Mecklenburg*, **2** (1955/56), p. 362, 1956 on *Dimorphotheca pluvialis*.—Rostov, U.S.S.R.
- *—forma *polycalymmatidis-stuartii* Săvulescu & Vánky [as '*polycalymmae-stuartii*'] in *Arch. Freunde Nat. Mecklenburg*, **2** (1955/56), p. 362, 1956 on *Polycalymma stuartii*.—Rostov, U.S.S.R.
- Brevilegnia crassa* Rossy-Valderrama in *J. Elisha Mitchell sci. Soc.*, **72**, p. 130, 1956 from soil.—Puerto Rico.
- irregularis* Rossy-Valderrama in *J. Elisha Mitchell sci. Soc.*, **72**, p. 133, 1956 from soil.—Puerto Rico.
- megasperma* Harvey var. *brevicaulis* Rossy-Valderrama in *J. Elisha Mitchell sci. Soc.*, **72**, p. 133, 1956 from soil in roadside ditch.—Puerto Rico.
- Cacumisporium capitulatum* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 743, 1958. (Syn. *Helminthosporium capitulatum* Corda).
- Candelabrum japonense* Tubaki in *J. Hattori bot. Lab.*, **20**, p. 149, 1958 on dead bark of *Shiia sieboldii*.—Japan.
- **Candida ghoshii* K. K. Mitra in *Experientia*, **13**, p. 357, 1957 in culture.—India.
- norvegensis* (Dietrichson) Van Uden & Farinha in *Portug. acta biol.*, Ser. B, **6**, p. 172, 1958. (Syn. *Candida zeylanoides* (Castellani) Langeron & Guerra var. *norvegensis* Dietrichson).
- vanrijl* Capriotti in *Arch. Mikrobiol.*, **30**, p. 230, 1958 from soil.—Sweden.
- Cantharellus alboroseus* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 420, 1958.—Belgian Congo.
- croceifolius* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 400, 1958.—Belgian Congo.
- cyanoxanthus* Heim ex Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 407, 1958: neotype from Belgian Congo. (? = *Cantharellus cyanoxanthus* Heim, 1936, without Latin diagnosis, described from Madagascar.)
- densifolius* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 410, 1958.—Belgian Congo.
- floridula* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 419, 1958.—Belgian Congo.
- goossensiae* (Beeli) Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 406, 1958. (Syn. *Hygrophorus goossensiae* Beeli).
- incarnatus* (Beeli) Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 402, 1958. (Syn. *Lentinus incarnatus* Beeli).
- isabellinus* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 399, 1958.—Belgian Congo.
- longisporus* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 409, 1958.—Belgian Congo.
- luteopunctatus* (Beeli) Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 415, 1958. (Syn. *Lentinus luteopunctatus* Beeli).
- miniatescens* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 393, 1958.—Belgian Congo.
- pseudofriesii* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 413, 1958.—Belgian Congo.
- rhodophyllus* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 404, 1958.—Belgian Congo.
- rufopunctatus* (Beeli) Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 396, 1958. (Syn. *Lentinus rufopunctatus* Beeli).
- var. *ochraceus* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 398, 1958.—Belgian Congo.
- tenuis* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 418, 1958.—Belgian Congo.
- Caryospora striata* (Niessl) Scheinpflug in *Ber. Schweiz. bot. Ges.*, **68**, p. 368, 1958. (Syn. *Amphisphaeria striata* Niessl).
- Cenangiopsis rubicola* Gremmen in *Sydowia*, **12** (1958), p. 488, 1959 on old stems of *Rubus*.—Italy.
- Cephalotrichum medium* (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 744, 1958. (Syn. *Stysanus medius* Sacc.).
- nanum* (Ehrenb.) Hughes in *Canad. J. Bot.*, **36**, p. 744, 1958. (Syn. *Periconia nana* Ehrenb., 1818, pre-starting point: = *Stilbum nanum* [Ehrenb.] Spreng., 1827).
- phillipsii* (Berk. & Leighton) Hughes in *Canad. J. Bot.*, **36**, p. 744, 1958. (Syn. *Periconia phillipsii* Berk. & Leighton).
- purpureofuscum* (Schw.) Hughes in *Canad. J. Bot.*, **36**, p. 744, 1958. (Syn. *Aspergillus purpureofuscus* Schw.).
- Ceratocystis bicolor* (Davidson & Wells) Davidson in *Mycologia*, **50**, 5, p. 665, 1959. (Syn. *Ophiostoma bicolor* Davidson & Wells).

- [*Ceratocystis*] *brevicollis* Davidson in *Mycologia*, **50**, 5, p. 667, 1959 from *Trypodendron retusum* galleries in trunks of recently killed *Populus tremuloides*.—Colorado, U.S.A.
- brunnea* Davidson in *Mycologia*, **50**, 5, p. 663, 1959 from insect galleries in *Abies lasiocarpa*.—Colorado, U.S.A.
- nigra* Davidson in *Mycologia*, **50**, 5, p. 662, 1959 from bark of *Abies lasiocarpa*.—Colorado, U.S.A.
- perfecta* Davidson in *Mycologia*, **50**, 5, p. 665, 1959 from *Ips pilifrons* in log of *Picea engelmannii*.—Colorado, U.S.A.
- tenella* Davidson in *Mycologia*, **50**, 5, p. 666, 1959 from secondary bark beetles in logs of *Picea engelmannii*.—Colorado, U.S.A.
- vesca* Davidson in *Mycologia*, **50**, 5, p. 666, 1959 from secondary bark beetles in logs of *Picea engelmannii*.—Colorado, U.S.A.
- Ceratosporella goidanichii* Rambelli in *R. C. Accad. Bologna (Fis.)*, Ser. XI, **5**, p. 3 [of separate], 1958 on withered fruit of *Fagus sylvatica*.—Italy.
- Cercoseptoria capsellae* (Ell. & Ev.) H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 127, 1959. (Syn. *Cylindrosporium capsellae* Ell. & Ev.)
- cydoniae* Scharif in *Trans. Brit. mycol. Soc.*, **42**, p. 33, 1959 on leaves of *Cydonia vulgaris*.—Iran.
- Cercospora acuminata* S. Das in *Curr. Sci.*, **28**, p. 80, 1959 on leaves of *Anogeissus acuminata*.—Orissa, India.
- aeglicola* S. Das in *Sci. & Cult.*, **24**, p. 140, 1958 on leaves of *Aegle marmelos*.—Orissa, India.
- carthami* Mendoza, 1941 (this *Index*, **1**, p. 37) is a later homonym of *C. carthami* Sundararaman & Ramakrishnan, 1928 (*Petrak.*, **4**).
- *—*commelinicola* Chupp, 1954 (this *Index*, **2**, p. 185), was published without a Latin diagnosis.
- entebbensis* Deighton nom. nov. in *Mycol. Pap., C.M.I.*, **71**, p. 10, 1959. (Syn. *Cercospora phyllanthi* Hansford, 1944 [this *Index*, **1**, p. 118], non Chupp, 1931). On *Phyllanthus discoideus*.
- leonensis* Deighton in *Mycol. Pap., C.M.I.*, **71**, p. 14, 1959 on leaves of *Phyllanthus discoideus*.—Sierra Leone.
- lychnidis* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 116, 1959 on leaves of *Lychnis coronaria*.—Wisconsin, U.S.A.
- mandira* Chowdhury in *Lloydia*, **21**, p. 154, 1958 on leaves of *Tetrameles nudiflora*.—Assam, India.
- moldavica* Săvulescu & Bontea in *Bul. Fac. Agron., București*, **4** (1945), p. 3 [of separate], 1946 on dying leaves of *Crambe tatarica*.—Romania.
- newtonensis* Deighton in *Mycol. Pap., C.M.I.*, **71**, p. 11, 1959 on leaves of *Phyllanthus discoideus*.—Sierra Leone.
- poonensis* Viswanathan in *Mycopathologia*, **10**, 3, p. 221, 1959 on leaves of *Ehretia aspera*.—India. (Presumed conical *Mycosphaerella poonensis*.)
- ranjita* Chowdhury in *Lloydia*, **21**, p. 155, 1958 on leaves of *Gmelina arborea*.—Assam, India.
- sarcocephali* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, **75**, p. 35, 1959 on leaves of *Sarcocephalus esculentus*.—Guinea.
- sesamicola* Mohanty in *Indian Phytopath.*, **11**, p. 186, 1958 on leaves of *Sesamum indicum*.—Orissa, India.
- sphenocleae* Viennot-Bourgin [as 'sphenocleae'] in *Bull. Soc. mycol. Fr.*, **75**, p. 36, 1959 on leaves of *Sphenoclea zeylanica*.—Guinea.
- tarrii* Deighton in *Mycol. Pap., C.M.I.*, **71**, p. 16, 1959 on leaves of *Phyllanthus maderaspatensis*.—Republic of Sudan.
- Cercosporella boutelouae* Sprague & Rogerson in *Mycologia*, **50**, 5, p. 638, 1958 on leaves of *Bouteloua curtipendula*.—Kansas, U.S.A.
- tephrosiae* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 128, 1959 on leaves of *Tephrosia virginiana*.—Wisconsin, U.S.A.
- Cerion leucophaeum* (Speg.) Dennis in *Keu. Bull.*, **1958**, p. 465, 1959. (Syn. *Gorgoniceps leucophaeus* Speg.)
- Chaetomium prasinum* (Berk. & Curt.) Hughes in *Canad. J. Bot.*, **36**, p. 746, 1958. (Syn. *Botrytis prasina* Berk. & Curt.)
- CHAETOPATELLA* Hino & Katumoto in *J. Jap. Bot.*, **33**, p. 238, 1958.—Sphaeropsidales: Excipulaceae. Sp. typ.: *C. longiciliata*.
- coronata* Hino & Katumoto in *J. Jap. Bot.*, **33**, p. 239, 1958 on decayed leaf-sheaths of *Pleioblastus hindsii*.—Japan.
- longiciliata* Hino & Katumoto in *J. Jap. Bot.*, **33**, p. 238, 1958 on culms of *Sasa kurilensis*.—Japan.
- setulosa* (Hino & Katumoto) Hino & Katumoto in *J. Jap. Bot.*, **33**, p. 239, 1958. (Syn. *Heteropatella setulosa* Hino & Katumoto).
- Chaetopsis canovae* Rambelli in *R. C. Accad. Bologna (Fis.)*, Ser. XI, **5**, p. 6 [of separate], 1958 on withered fruit of *Fagus sylvatica*.—Italy.
- CHAETOSCU TULA* E. Müller in *Sydowia*, **12** (1958), p. 190, 1959.—Pyrenomycetes. Sp. typ.: *C. juniperi*.
- juniperi* E. Müller in *Sydowia*, **12** (1958), p. 191, 1959 on leaves of *Juniperus phoenicea*.—Maritime Alps, France.
- Chaetosphaeria hinoi* Dôke in *Danchi Nôgaku*, **1**, p. 54, 1947 on culms of dead *Bambusa*.—Malay Peninsula.
- Chalara aurea* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 747, 1958. (Syn. *Menispora aurea* Corda).
- cylindrosperma* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 747, 1958. (Syn. *Menispora cylindrosperma* Corda).
- microspora* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 747, 1958. (Syn. *Fusidium clandestinum* Corda β *microsporium* Corda).
- Cheiromyella microscopica* (Karst.) Hughes in *Canad. J. Bot.*, **36**, p. 747, 1958. (Syn. *Dicoccum microscopium* Karst.).
- Cheiromyces montelliscus* (Sacc.) R. Moore [as 'montellica'] in *Mycologia*, **50**, p. 682, 1959. (Syn. *Stigmella montellii* Sacc.).
- Cheirosora botryospora* (Mont.) Hughes in *Canad. J. Bot.*, **36**, p. 748, 1958. (Syn. *Stilbospora botryospora* Mont.).
- Chloridium botryodeum* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 748, 1958. (Syn. *Fusidium botryodeum* Corda).
- caudigerum* (Höhnelt) Hughes in *Canad. J. Bot.*, **36**, p. 748, 1958. (Syn. *Cirrhomyces caudigerus* Höhnelt).

- [**Chloridium**] **chlamydosporis** (Van Beyma) Hughes in *Canad. J. Bot.*, **36**, p. 748, 1958. (Syn. *Bisporomyces chlamydosporis* Van Beyma).
- Chlorociboria musae** Dennis in *Kew Bull.*, 1958, p. 460, 1959 on rotten fallen leaves of *Musa sapientum*.—Bolivia.
- CHONDROSTEREUM** Pouzar in *Čes. Mykol.*, **13**, p. 17, 1959.—Stereaceae [Thelephoraceae]. Sp. typ.: *Stereum purpureum* (Pers. ex Fr.) Fr.
- purpureum** (Pers. ex Fr.) Pouzar in *Čes. Mykol.*, **13**, p. 17, 1959. (Syn. *Thelephora purpurea* Pers. ex Fr.).
- CHRYSOGLOEUM** Petrak in *Sydowia*, **12** (1958), p. 254, 1959.—Melanconiales. Sp. typ.: *C. peruvianum*.
- peruvianum** Petrak in *Sydowia*, **12** (1958), p. 255, 1959 on living and dead leaves of *Polylepis incana*.—Peru. (Conidial *Singeriella peruviana*.)
- Chrysosporium pannorum** (Link) Hughes in *Canad. J. Bot.*, **36**, p. 749, 1958. (Syn. *Sporotrichum pannorum* Link).
- Circinotrichum obscurum** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 749, 1958. (Syn. *Helicosporium obscurum* Corda).
- Cistella parksii** Cash in *Mycologia*, **50**, 5, p. 642, 1959 on bark of *Picea sitchensis*.—California, U.S.A.
- Cladobotryum variospermum** (Link) Hughes in *Canad. J. Bot.*, **36**, p. 750, 1958. (Syn. *Botrytis variosperma* Link, 1815, pre-starting point).
- verticillatum** (Link) Hughes in *Canad. J. Bot.*, **36**, p. 750, 1958. (Syn. *Acremonium verticillatum* Link, 1809, pre-starting point: = *Mycogone verticillata* [Link] Spreng., 1827).
- Cladosporium elsinoe** H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 127, 1959 on *Elsinoe wisconsinensis* on *Desmodium illinoense*.—Wisconsin, U.S.A.
- Clasterosporium anomalum** (Speg.) Hughes in *Canad. J. Bot.*, **36**, p. 752, 1958. (Syn. *Napicladium anomalum* Speg.).
- Clavaria lithocras** Reid in *Trans. Brit. mycol. Soc.*, **41**, p. 438, 1958 amongst mosses. —England.
- Clavariopsis brachycladia** Tubaki in *Bull. nat. Sci. Mus. Tokyo*, N.S., **3**, p. 255, 1957 on submerged leaf of *Acer*.—Japan.
- Clavicornia reisneri** (Velen.) Corner apud Pilát in *Acta Mus. nat. Prag.*, **14B**, 3-4, p. 148, 1958. (Syn. *Clavaria reisneri* Velen.).
- Clavulinopsis luteoalba** (Rea) Corner var. **subfusispora** Pilát in *Acta Mus. nat. Prag.*, **15B**, 2, p. 120, 1959.—Czechoslovakia.
- Cocconia spurcaria** (Berk. & Br.) Arx in *Sydowia*, **12** (1958), p. 401, 1959. (Syn. *Rhytisma spurcarium* Berk. & Br.).
- Cochlonema pygmaeum** F. R. Jones [as 'pygmae'] in *Trans. Brit. mycol. Soc.*, **42**, p. 81, 1959 from soil.—Kenya.
- Colletotrichum chaetomium** (Wallr.) Hughes in *Canad. J. Bot.*, **36**, p. 753, 1958. (Syn. *Fusarium chaetomium* Wallr.).
- coccodes** (Wallr.) Hughes in *Canad. J. Bot.*, **36**, p. 754, 1958. (Syn. *Chaetomium coccodes* Wallr.).
- hysteriiforme** (Peck) H. C. Greene [as 'hysteriiformis'] in *Amer. Midl. Nat.*, **44**, 3, p. 641, 1951. (Syn. *Vermicularia hysteriiformis* Peck).
- prunicola** H. C. Greene [as 'prunicolum'] in *Amer. Midl. Nat.*, **44**, 3, p. 640, 1951 on leaves of *Prunus serotina*.—Wisconsin, U.S.A.
- pyrolae** (Trel.) Parmelee in *Canad. J. Bot.*, **36**, p. 872, 1958. (Syn. *Ovularia pyrolae* Trel.).
- sasicola** Hino & Katumoto [as 'sasacolum'] in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 879, 1958 on culms of *Sasa kurilensis*.—Japan.
- Colpoma californicum** Cash in *Mycologia*, **50**, 5, p. 645, 1959 on bark of *Quercus chrysolepis*.—California, U.S.A.
- COLUMNOCYSTIS** Pouzar in *Čes. Mykol.*, **13**, p. 17, 1959.—Stereaceae [Thelephoraceae]. Sp. typ.: *Stereum abietinum* (Pers. ex Fr.) Fr.
- abietina** (Pers. ex Fr.) Pouzar in *Čes. Mykol.*, **13**, p. 17, 1959. (Syn. *Thelephora abietina* Pers. ex Fr.).
- ambigua** (Peck) Pouzar in *Čes. Mykol.*, **13**, p. 17, 1959. (Syn. *Stereum ambiguum* Peck).
- carpatica** (Pilát) Pouzar in *Čes. Mykol.*, **13**, p. 17, 1959. (Syn. *Stereum carpaticum* Pilát).
- Coniophora incrustata** Talbot in *Bothalia*, **7**, 1, p. 139, 1958 on walls in dairy.—South Africa.
- Coniosporium ampelodesmi** (R. Maire) Guyot in *Ann. Serv. bot. Tunis.*, **28** (1955), p. 84, 1958. (Syn. *Coniosporium arundinis* (Corda) Sacc. var. *ampelodesmi* R. Maire).
- Coniothyrium ailanthi-glandulosae** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 296, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *ailanthi-glandulosae* Sacc.).
- ampelopsidis-hederaceae** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 299, 1959. (Syn. *Coniothyrium fuckelii* Sacc. forma *ampelopsidis-hederaceae* Sacc.).
- berberidis-vulgaris** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 279, 1959. (Syn. *Coniothyrium fuckelii* Sacc. forma *berberidis-vulgaris* Sacc.).
- calycanthi-floridi** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 277, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *calycanthi-floridi* Sacc.).
- carpini-betuli** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 268, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *carpini-betuli* Sacc.).
- catapae-syringifoliae** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 305, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *catapae-syringifoliae* Sacc.).
- celtidis-australis** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 272, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *celtidis-australis* Sacc.).
- evonymi-japonici** (Sacc.) Biga, Ciferri & Bestagno [as 'evonymi-japonicae'] in *Sydowia*, **12** (1958), p. 298, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *evonymi-japonici* Sacc.).
- ferrarianum** Biga, Ciferri & Bestagno nom. nov. in *Sydowia*, **12** (1958), p. 297, 1959. (Syn. *Coniothyrium olivaceum* Bon. var. *aceris* Ferraris; non *Coniothyrium aceris* A. Bond., 1921). On *Acer pseudoplatanus*.
- koeleriae** Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 84, 1958 on dried leaf-sheaths of *Koeleria villosa*.—Tunisia.
- koelreuteriae** (Hollós) Biga, Ciferri & Bestagno in *Sydowia* **12** (1958), p. 297, 1959.

- (Syn. *Coniothyrium olivaceum* Bon. var. *koelreuteriae* Hollós).
- [*Coniothyrium*] **lauri-nobilis** (Brun.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 278, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *lauri-nobilis* Brun.).
- **olivaceum** Bon. forma *centaureae* Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 85, 1958 on dry stems of *Centaurea sphaerocephala*.—Tunisia.
- **oosporum** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 755, 1958. (Syn. *Myzospodium oosporum* Corda).
- **pelargonii** (Massa) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 295, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *pelargonii* Massa).
- **philadelphii-coronarii** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 283, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *philadelphii-coronarii* Sacc.).
- **populi-nigrae** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 269, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *populi-nigrae* Sacc.).
- **retamae** Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 85, 1958 on dead stems of *Retama sphaerocarpa*.—Tunisia.
- **rhois-radicantis** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 296, 1959. (Syn. *Coniothyrium olivaceum* Bon. forma *rhois-radicantis* Sacc.).
- **tecomae-radicantis** (Sacc.) Biga, Ciferri & Bestagno in *Sydowia*, **12** (1958), p. 305, 1959. (Syn. *Coniothyrium fuckelii* Sacc. forma *tecomae-radicantis* Sacc.).
- Conoplea abietina** (Peck) Hughes in *Canad. J. Bot.*, **36**, p. 755, 1958. (Syn. *Streptothrix abietina* Peck).
- **geniculata** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 755, 1958. (Syn. *Botrytis geniculata* Corda).
- **globosa** (Schw.) Hughes in *Canad. J. Bot.*, **36**, p. 755, 1958. (Syn. *Trichoderma globosum* Schw.).
- **juniperi** Hughes nom. nov. in *Canad. J. Bot.*, **36**, p. 755, 1958. (Syn. *Streptothrix atra* Berk. & Curt., 1875, non *Conoplea atra* Pers., 1801).
- Coprinus saichiae** Reid in *Trans. Brit. mycol. Soc.*, **41**, p. 430, 1958 on dead grass in a lawn. —England.
- Cordyceps parvula** Mains in *Bull. Torrey bot. Cl.*, **86**, p. 46, 1959 on Orthoptera.—Venezuela.
- **petchii** Mains nom. nov. in *Bull. Torrey bot. Cl.*, **86**, p. 47, 1959. (Syn. *Cordyceps ramosa* Petch, 1937, non Teng, 1936). On coleopterous larvae.
- **subflavida** Mains nom. nov. in *Bull. Torrey bot. Cl.*, **86**, p. 47, 1959. (Syn. *Cordyceps albida* Pat. & Gaill., 1888, non Berk. & Curt. ex Cooke, 1884). On Orthoptera.
- **trinidadensis** Mains in *Bull. Torrey bot. Cl.*, **86**, p. 46, 1959 on Orthoptera.—Trinidad.
- Corticium moniliforme** Talbot in *Bothalia*, **7**, 1, p. 145, 1958.—South Africa.
- ***Cortinarius albomaculans** R. Henry ['ad int.] in *Bull. Soc. mycol. Fr.*, **74**, p. 329, 1958 in mixed woods.—France.
- **alutaceo-olivascens** R. Henry [as 'C. (Dermocybe)'] in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 412, 1959 in broad-leaved woods.—France.
- **balteatoalbus** R. Henry [as 'C. (Phlegmo-
- loma)'] in *Bull. Soc. mycol. Fr.*, **74**, p. 305, 1958 in mixed woods.—France.
- **balteatoscauroides** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 299, 1958 proposed as a substitute name for *Cortinarius scauroides* R. Henry, 1939. *Nom. illegit. Fr. 1958*.
- **balteatotomentosus** R. Henry [as 'C. (Phlegmoloma)'] in *Bull. Soc. mycol. Fr.*, **74**, p. 303, 1958 in mountain woods, chiefly fir.—France.
- **caesiolatus** R. Henry [as 'C. (Phl.)'] in *Bull. Soc. mycol. Fr.*, **74**, p. 355, 1958 in mixed woods.—France.
- **croceocristallinus** R. Henry [as 'C. (Myxophlegmacium) croceo-cristallinus'] in *Bull. Soc. mycol. Fr.*, **74**, p. 264, 1958 in broad-leaved woods.—France.
- * — **croceus** Fr. [as 'C. (Dermocybe)'] var. **iodolens** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 405, 1959 amongst moss, sphagnum, and lichens.—France.
- **delibutus** Fr. forma **achromophyllus** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 251, 1958 in mixed woods, chiefly spruce.—France.
- * — forma **decurrentifolius** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 252, 1958 on spruce needles.—France.
- **erumpens** R. Henry [as 'C. (Myxophlegmacium)'] in *Bull. Soc. mycol. Fr.*, **74**, p. 268, 1958 in pine-woods with scattered oaks.—France.
- **eucinnamomeus** R. Henry [as 'C. (Dermocybe)'] in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 399, 1959 [proposed as 'nom. nov.' for '*Cortinarius cinnamomeus* Fries, [sensu Fries] nec Auct. plur.']. —
- **favrei** D. M. Henderson [as '*Cortinarius (Myxium)*'] in *Notes Roy. Bot. Gard. Edinb.*, **22**, p. 593, 1958.—Scotland. (= *Myzium favrei* Moser, 1955 [this *Index*, 2, p. 245], nom. nud.).
- * — **fraudulosus** Britz. var. **felleaeicolor** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 279, 1958 in mixed woods.—France.
- **fulvoraphanoides** R. Henry [as 'C. (Dermocybe)'] in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 414, 1959 in mixed woods.—France.
- **geophilus** R. Henry [as 'C. (Dermocybe)'] in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 392, 1958 in broad-leaved woods.—France.
- * — **luteoallutus** R. Henry nom. nov. in *Bull. Soc. mycol. Fr.*, **74**, p. 323, 1958. (Syn. *Cortinarius allutus* Fr. var. *lutea* R. Henry 1939, without Latin diagnosis).
- * — **marginato-ochrascens** R. Henry [as 'C. (Phl.)'] in *Bull. Soc. mycol. Fr.*, **74**, p. 356, 1958.—France.
- * — **mucifluoides** R. Henry var. **viridiflavida** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 256, 1958.—France. [As 'forma viridiflavida' in legend to fig. 1 on p. 257].
- * — **odorifer** Britz. forma **immarginata colorata** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 359, 1958 in mountain conifer wood.—France.
- * — forma **lutescens** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 360, 1958 in mountain fir wood.—France.
- **pallidolutescens** R. Henry [as 'C. (Phl.)'] in *Bull. Soc. mycol. Fr.*, **74**, p. 334, 1958 on grass at the edge of woods.—France.
- * — **pseudoarcuratorum** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 319, 1958.—France.
- * — **pseudopimus** R. Henry in *Bull. Soc. mycol. Fr.*, **74**, p. 319, 1958.—France.

- mycol. Fr.*, 74, p. 293, 1958 [as 'nom. nov.' for *Cortinarius optimus* Fr. sensu R. Henry non Fries].
- [**Cortinarius**] **pseudosuillus** R. Henry [as '*C. (Inoloma)*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 383, 1959 in mixed woods.—France.
- * **pseudotalus** R. Henry in *Bull. Soc. mycol. Fr.*, 74, p. 323, 1958 [as 'nom. nov.' for *Cortinarius talus* Fr. sensu R. Henry, 1951, non Fries].
- **pseudotraganus** R. Henry [as '*C. (Inoloma)*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 390, 1959 in fir forests.—France.
- * **rufoallutus** R. Henry nom. nov. in *Bull. Soc. mycol. Fr.*, 74, pp. 328 and 329, 1958. (Syn. *Cortinarius allutus* Fr. var. *rufescens* R. Henry, 1939, without Latin diagnosis).
- * **russeus** R. Henry, 1953 (this *Index*, 2, p. 233) was first published in *Rev. Mycol., Paris*, N.S., 10, *Suppl. Colon.*, 2, p. 78, 1945.
- **squamulosus** [Batsch] R. Henry [as '*C. (Dermocybe)*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 406, 1959. (Syn. *Agaricus squamulosus* Batsch, 1786.) [Non *Cortinarius squamulosus* Peck, 1872.]
- **subaffinis** R. Henry [as '*C. (Phl.)*'] in *Bull. Soc. mycol. Fr.*, 74, p. 307, 1958 in fir forests.—France.
- **subamethystinus** R. Henry [as '*C. (Phl.)*'] in *Bull. Soc. mycol. Fr.*, 74, p. 340, 1958 in meadow grass.—France.
- **subamethystinus** R. Henry [as '*C. (Inoloma)*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 391, 1959 in broad-leaved or mixed woods.—France. [See also *Cortinarius (Phlegmacium) subamethystinus* R. Henry, 1958, above.]
- **subcompactus** R. Henry [as '*C. (Inoloma)*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 371, 1959 in mountain spruce woods.—? France.
- * **subcotoneipes** R. Henry ['ad int.'] in *Bull. Soc. mycol. Fr.*, 74, p. 322, 1958.—France.
- * **subrhacodes** R. Henry in *Bull. Soc. mycol. Fr.*, 74, p. 327, 1958 in mountain conifer forests.—France.
- **subsquamulosus** [Batsch] R. Henry [as '*C. (Dermocybe)*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 408, 1959. (Syn. *Agaricus subsquamulosus* Batsch, 1789).
- **subvaccinus** R. Henry [as '*C. (Inoloma)*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 377, 1959 in mountain spruce woods.—France.
- **subvalidus** R. Henry [as '*C. (Phl.)*'] in *Bull. Soc. mycol. Fr.*, 74, p. 314, 1958 in grass under firs.—France.
- **suillonigrescens** R. Henry [as '*C. (Inoloma) suillo-nigrescens*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 384, 1959 in mixed woods.—France.
- **turmalis** Fr. var. *caperatus* R. Henry in *Bull. Soc. mycol. Fr.*, 74, p. 274, 1958 in mixed woods, under broad-leaved trees.—France.
- var. **subclaricolor** R. Henry in *Bull. Soc. mycol. Fr.*, 74, p. 271, 1958 in coniferous woods.—France.
- **vaccinus** R. Henry [as '*C. (Inoloma)*'] in *Bull. Soc. mycol. Fr.*, 74, 4, p. 376, 1959 in broad-leaved woods.—France.
- Corynespora foveolata** (Pat.) Hughes in *Canad. J. Bot.*, 36, p. 757, 1958. (Syn. *Helminthosporium foveolatum* Pat.).
- **inversa** (Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 757, 1958. (Syn. *Helminthosporium inversum* Sacc.).
- **pulviniformis** (Syd.) Hughes in *Canad. J. Bot.*, 36, p. 757, 1958. (Syn. *Helminthosporium pulviniforme* Syd.).
- Corynetes berterii** (Mont.) Imai in *Sci. Rep. Yokohama Univ.*, Sect. II, 4, p. 10, 1955. (Syn. *Mitrella berterii* Mont.). [Etym. from C. G. Bertero.]
- Costantinella terrestris** (Link) Hughes in *Canad. J. Bot.*, 36, p. 758, 1958. (Syn. *Stachyldium terrestre* Link, 1809, pre-starting point: = *Botrytis terrestris* [Link] Pers., 1822).
- Craterellus cornucopioides** ([Linn.] Fr.) Pers. var. *parvisporus* Heinemann in *Bull. Jard. bot. Brux.*, 28, p. 431, 1958.—Belgian Congo.
- **plicatulus** Heinemann [as '*Craterellus (?) plicatulus*'] in *Bull. Jard. bot. Brux.*, 28, p. 433, 1958 on dead wood.—Belgian Congo.
- Cryptococcus terricola** Pedersen [as '*terricolus*'] in *C. R. Lab. Carlsberg, Sér. physiol.*, 31, p. 101, 1958 from forest soils.—Norway.
- Cryptocoryneum bigeminum** (Cooke & Ell.) Hughes in *Canad. J. Bot.*, 36, p. 758, 1958. (Syn. *Torula bigemina* Cooke & Ell.).
- Cryptospora ferruginea** (Pers.) Gilman, Tiffany & Lewis in *Iowa St. Coll. J. Sci.*, 33, 3, p. 328, 1959. (Syn. *Sillia ferruginea* (Pers. ex Fr.) Karst. [*Sphaeria ferruginea* Pers. ex Fr.]).
- Cryptosporella bambusicola** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 905, 1958 on dead culms of *Phyllostachys nigra* var. *henonis*.—Japan.
- Cucurbitaria tunetana** Guyot in *Ann. Serv. bot. Tunis*, 28 (1955), p. 86, 1958 on dead branches of *Calycotome spinosa*.—Tunisia.
- Cunninghamella phaeospora** Boedijn in *Sydowia*, 12 (1958), p. 348, 1959 from soil in coffee garden.—Java.
- Curvularia eragrostidis** (P. Henn.) J. A. Meyer in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., 75, p. 183, 1959. (Syn. *Brachysporium eragrostidis* P. Henn.).
- Cylindrocarpum congoense** J. A. Meyer [as '*congoensis*'] in *Bull. Soc. mycol. Fr.*, 74, p. 243, 1958 on fallen fruit of *Desplatzia deuvevrii*.—Belgian Congo.
- Cylindrocladium penicilloides** (Tubaki) Tubaki in *J. Hattori bot. Lab.*, 20, p. 154, 1958. (Syn. *Candelospora penicilloides* Tubaki).
- **simplex** J. A. Meyer in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., 75, p. 148, 1959 in soil and on dead vegetation.—Belgian Congo.
- var. **microchlamydosporum** J. A. Meyer in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., 75, p. 148, 1959 in soil.—Belgian Congo.
- Cylindrosporium campicola** Rogerson & Sprague in *Mycologia*, 50, p. 637, 1958 on leaves of *Cynodon dactylon*.—Kansas, U.S.A.
- **vagnerae** H. C. Greene in *Amer. Midl. Nat.*, 44, 3, p. 641, 1951 on leaves of *Smilacina racemosa*.—Wisconsin, U.S.A. [Non *Cylindrosporium vagnerae* (Petr.) Vassiljevsky, 1950 (this *Index*, 2, p. 54).]
- Cymatoderma blumei** (Lév.) Reid in *Kew Bull.*, 1958, p. 521, 1959. (Syn. *Cladoderris blumei* Lév.).
- **dendriticum** (Pers.) Reid in *Kew Bull.*, 1958, p. 523, 1959. (Syn. *Thelephora dendritica* Pers.).
- **elegans** Jungh. var. *lamellatum* (Berk. & Curt.) Reid in *Kew Bull.*, 1958, p. 525,

1959. (Syn. *Thelephora lamellata* Berk. & Curt.).
- [**Cymatoderma**] **fuscum** (Cooke) Reid in *Kew Bull.*, 1958, p. 526, 1959. (Syn. *Cladoderris fusca* Cooke).
- var. **floridanum** (Lloyd) Reid in *Kew Bull.*, 1958, p. 526, 1959. (Syn. *Cladoderris floridana* Lloyd).
- **plicatum** (Lloyd) Reid in *Kew Bull.*, 1958, p. 527, 1959. (Syn. *Stereum plicatum* Lloyd).
- **sclerotoides** (Lloyd) Reid in *Kew Bull.*, 1958, p. 528, 1959. (Syn. *Stereum sclerotoides* Lloyd).
- CYSTOSTEREUM** Pouzar in *Čes. Mykol.*, 13, p. 18, 1959.—Stereaceae [*Thelephoraceae*]. Sp. typ.: *Stereum murrarii* (Berk. & Curt.) Burt.
- **murrarii** (Berk. & Curt.) Pouzar in *Čes. Mykol.*, 13, p. 18, 1959. (Syn. *Thelephora murrarii* Berk. & Curt.).
- Dactylella microaquatica** Tubaki in *Bull. nat. Sci. Mus. Tokyo*, N.S., 3, p. 256, 1957 on submerged leaf of *Shiia sieboldii*.—Japan.
- Dasyscypha echinophila** Cash in *Mycologia*, 50, p. 645, 1958 on involucre spines of *Castanopsis sempervirens*.—California, U.S.A.
- Dasyscyphus singerianus** Dennis in *Kew Bull.*, 1958, p. 465, 1959 on thorns of *Dicksonia*.—Bolivia.
- Deightoniella papuana** Shaw in *Papua & N. Guinea agric. J.*, 11 (1956), 3, p. 77, 1959 on leaves of *Saccharum robustum*.—Papua.
- Dendryphon nanum** (Nees) Hughes in *Canad. J. Bot.*, 36, p. 761, 1958. (Syn. *Helminthosporium nanum* Nees, 1816–17, pre-starting point).
- **vinosum** (Berk. & Curt.) Hughes in *Canad. J. Bot.*, 36, p. 761, 1958. (Syn. *Helminthosporium vinosum* Berk. & Curt.).
- Dendryphiopsis arbuscula** (Berk. & Curt.) Hughes in *Canad. J. Bot.*, 36, p. 762, 1958. (Syn. *Helminthosporium arbuscula* Berk. & Curt.).
- **fascicularis** (Berk. & Rav.) Hughes in *Canad. J. Bot.*, 36, p. 762, 1958. (Syn. *Dendryphon fasciculare* Berk. & Rav.).
- Dentinum crocidens** (Cooke) G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 85, p. 589, 1958. (Syn. *Hydnum crocidens* Cooke).
- Dictyosporium binatum** (Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 762, 1958. (Syn. *Speira binata* Sacc.).
- **crustaceum** (Karst.) Hughes in *Canad. J. Bot.*, 36, p. 762, 1958. (Syn. *Hormiscium crustaceum* Karst.).
- **oblongum** (Fuckel) Hughes in *Canad. J. Bot.*, 36, p. 762, 1958. (Syn. *Speira oblonga* Fuckel).
- Didymella asphodeli** E. Müller in *Sydowia*, 12 (1958), p. 245, 1959 on dead stems of *Asphodelus albus*.—Switzerland.
- **yezoensis** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 902, 1958 on dead culms of *Sasa paniculata*.—Japan.
- Didymium ovoideum** Nannenga-Bremekamp in *Acta bot. neerl.*, 7, p. 780, 1958.—Netherlands.
- Didymosphaeria bisphaerica** (Cooke & Ell.) Scheimpflug in *Ber. schweiz. bot. Ges.*, 68, p. 348, 1958. (Syn. *Sphaeria bisphaerica* Cooke & Ell.).
- **casalii** Scheimpflug nom. nov. in *Ber. schweiz. bot. Ges.*, 68, p. 362, 1958. (Syn. *Massariella spartii* Cas., 1897, non *Didymo-*
- sphaeria spartii* (Cast.) Fabre, 1878). On *Spartium junceum*.
- **cocconiae** Arx in *Sydowia*, 12 (1958) p. 401, 1959 on *Cocconia spurcaria* on *Artocarpus integrifolia* and *A. incisa*.—Ceylon and Philippine Islands.
- **indica** Scheimpflug in *Ber. schweiz. bot. Ges.*, 68, p. 348, 1958 on rotten wood of *Lonicera quinquelocularis*.—India.
- **sarcococcae** Scheimpflug in *Ber. schweiz. bot. Ges.*, 68, p. 359, 1958 on dry stems of *Sarcococca saligna*.—India.
- **stipae** Guyot in *Ann. Serv. bot. Tunis*, 28 (1955), p. 88, 1958 on dry leaf-sheaths of *Stipa tenacissima*.—Tunisia.
- DIMORPHOSPORA** Tubaki in *J. Hattori bot. Lab.*, 20, p. 156, 1958.—Moniliales. Sp. typ.: *D. foliicola*.
- **foliicola** Tubaki in *J. Hattori bot. Lab.*, 20, p. 156, 1958 on decaying leaves of *Castanea*.—Japan.
- DIOSZEGIA** Zsolt in *Bot. Köz.*, 47, 1–2, p. 64, 1957.—Fungi imperfecti: Cryptococcaceae. Sp. typ.: *D. hungarica*.
- **hungarica** Zsolt in *Bot. Köz.*, 47, 1–2, p. 64, 1957 from soil.—Hungary.
- Diplococcium mirabile** Rambelli in *R. C. Acad. Bologna (Fis.)*, Ser. XI, 5, p. 14 [of separate], 1958 on withered leaves of *Abies alba*.—Italy.
- Diplodia mutila** (Fr.) Mont. var. **major** Wollenweber & Hochapfel in *Z. Parasitenk.*, 12, 2, p. 186, 1941 on dead branches of *Pyrus communis*, *Photinia*, *Aucuba*, *Morus*, *Olea*, *Populus*, *Ribes malvaceum*, *Rosa*, *Salix*, *Syringa*, and on fruit of *Juglans regia*, *Pyrus malus* and *Cydonia vulgaris*.—Europe and Algeria.
- Diplodina artemisiae-campestris** Guyot in *Ann. Serv. bot. Tunis*, 28 (1955), p. 88, 1958 on dry twigs of *Artemisia campestris*.—Tunisia.
- **centaureae** Guyot in *Ann. Serv. bot. Tunis*, 28 (1955), p. 89, 1958 on dead stems of *Centaurea sphaerocephala*.—Tunisia.
- **dracunculi** Vörös in *Bot. Köz.*, 47, 3–4, p. 278, 1958 on *Artemisia dracunculus*.—Hungary.
- **ginkgonis** Negru in *Contr. Bot. Grăd. bot. Cluj*, p. 65, 1958 on dead twigs of *Ginkgo biloba*.—Romania.
- **polytrichina** Racovitza, 1941, was incorrectly cited in this *Index*, 1, p. 227, as 'polytricha'.
- Diplorhinotrichum ampulliforme** Tubaki in *J. Hattori bot. Lab.*, 20, p. 159, 1958 on leaves of *Cocos nucifera*.—Japan.
- **chrysospermum** (Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 764, 1958. (Syn. *Rhinotrichum chrysospermum* Sacc.).
- Drechslera fugax** (Wallr.) Shoemaker apud Hughes in *Canad. J. Bot.*, 36, p. 765, 1958. (Syn. *Helminthosporium fugax* Wallr.).
- Drepanopeziza variabilis** E. Müller in *Sydowia*, 12 (1958), p. 413, 1959 on dead leaves of *Ribes alpinum*.—France. (Conidia of *Gloeosporium variabile* Laubert.).
- Ductifera pululahuana** (Pat.) Donk in *Taxon*, 7, p. 164, 1958. (Syn. *Tremella pululahuana* Pat.).
- EDMUNDMASONIA** Subramanian in *J. Indian bot. Soc.*, 37, p. 403, 1958.—Moniliales. Sp. typ.: *E. pulchra*.
- **pulchra** Subramanian in *J. Indian bot. Soc.*

- 37, p. 403, 1958 on dead wood.—Madras State, India.
- Emericella nidulans** (Eidam) Vuill. var. **aurantiobrunnea** Atkins, Hindson & Russell in *Trans. Brit. mycol. Soc.*, **41**, p. 504, 1958 from soil (isolated from a canvas respirator haversack).—Australia.
- Emericellopsis humicola** (Cain) Cain ex Grosklags & Swift in *Mycologia*, **49**, pp. 306 and 307, 1957. (Syn. *Saturnomyces humicola* Cain).
- EMMONSIA** Ciferri & Montemartini in *Mycopathologia*, **10**, 4, p. 314, 1959.—Moniliales. Sp. typ.: *E. parva*.
- parva** (Emmons & Ashburn) Ciferri & Montemartini in *Mycopathologia*, **10**, 4, p. 314, 1959. (Syn. *Haplosporangium parvum* Emmons & Ashburn).
- Endoptychum arizonicum** (Shear & Griffiths) A. H. Smith & Singer in *Brittonia*, **10**, p. 221, 1958. (Syn. *Secotium arizonicum* Shear & Griffiths).
- depressum** Singer & A. H. Smith in *Brittonia*, **10**, p. 216, 1958 near conifers.—Idaho and Oregon, U.S.A.
- melanosporum** (Berk.) Singer & A. H. Smith in *Brittonia*, **10**, p. 220, 1958. (Syn. *Secotium melanosporum* Berk.).
- Englera creberrima** (Syd.) Batista & Peres in *Rev. Agric., Pernambuco*, **2**, p. 29, 1959. (Syn. *Asterinella creberrima* Syd.).
- Enterobryus halophilus** Cronin & T. W. Johnson Jr in *J. Elisha Mitchell sci. Soc.*, **74**, p. 171, 1958 in intestine of *Emerita talpoida*.—North Carolina, U.S.A.
- Entosordaria spiralis** E. Müller in *Sydowia*, **12** (1958), p. 178, 1959 on bark of *Sorbus lanata*.—Himalaya, India.
- Epicoccum andropogonis** (Ces.) Schol-Schwarz in *Trans. Brit. mycol. Soc.*, **42**, p. 171, 1959. (Syn. *Cerebella andropogonis* Ces.).
- Erinella hyalopilosa** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 885, 1958 on dead culms of *Sasa nebulosa*.—Japan.
- Erysiphe cichoracearum** DC. forma **erigerontis** Pospelov apud Pospelov, Zaprometov & Domasheva in Грибная флора Киргизской ССР (*Fungus Flora of Kirghiz SSR*), Ser. 1 (Systematics and geographical distribution), p. 94, 1957 on *Erigeron khorassanicus*.—Kirghiz S.S.R.
- labiatarum** Chev. forma **ziziphorae** Pospelov apud Pospelov, Zaprometov & Domasheva in Грибная флора Киргизской ССР (*Fungus Flora of Kirghiz SSR*), Ser. 1 (Systematics and geographical distribution), p. 95, 1957 on *Ziziphora clinopodioides*.—Kirghiz S.S.R.
- umbelliferarum** De Bary forma **bupleuri** Pospelov apud Pospelov, Zaprometov & Domasheva in Грибная флора Киргизской ССР (*Fungus Flora of Kirghiz SSR*), Ser. 1 (Systematics and geographical distribution), p. 95, 1957 on *Bupleurum aureum*.—Kirghiz S.S.R.
- Eupropolella arctostaphyli** E. Müller in *Sydowia*, **12** (1958), p. 419, 1959 on dry leaves of *Arctostaphylos uva-ursi*.—Switzerland.
- Exidia cokeri** L. S. Olive, 1944 (this *Index*, **1**, p. 108). Latin diagnosis in *J. Elisha Mitchell sci. Soc.*, **74**, p. 41, 1958.
- Exobasidium emeritense** Dennis in *Kew Bull.*, 1958, p. 403, 1959 causing galls on indet. stem (Vacciniaceae?).—Venezuela.
- Fomes annosus** (Fr.) Cooke var. **indicus** Wakefield apud Reid, Thind & Chatrath in *Trans. Brit. mycol. Soc.*, **42**, p. 43, 1959—lectotype on *Picea morinda*.—India. [First published (validly?) apud Hole in *Indian For.*, **53**, p. 437, 1927.]
- Fumago graminis** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 767, 1958. (Syn. *Soredospora graminis* Corda).
- sorbina** (Karst.) Hughes in *Canad. J. Bot.*, **36**, p. 767, 1958. (Syn. *Hormiscium sorbinum* Karst.).
- Gibbera prinsepiae** (Chona, Munjal & Kapoor) E. Müller in *Sydowia*, **12** (1958), p. 166, 1959. (Syn. *Karschia prinsepiae* Chona, Munjal & Kapoor).
- Gliomastix guttuliformis** J. C. Brown & Kendrick in *Trans. Brit. mycol. Soc.*, **41**, p. 499, 1958 on sand dunes and decaying needles of *Pinus sylvestris*.—England.
- murorum** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 769, 1958. (Syn. *Torula murorum* Corda).
- var. **felina** (March.) Hughes in *Canad. J. Bot.*, **36**, p. 769, 1958. (Syn. *Periconia felina* March.).
- Gloeosporidiella variabilis** (Laubert) Arx, 1957 (this *Index*, **2**, p. 383). Combination already made by Nannfeldt in *Nova Acta Soc. Sci. upsal.*, Ser. 4, **8**, p. 171, 1932.
- Glonium chambianum** Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 90, 1958 on wood of *Lonicera implexa*.—Tunisia.
- Gnomonia hsienjenchang** Hino & Katumoto [as '(Hino et Hidaka)'] in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 896, 1958 on dead culms of *Phyllostachys bambusoides*.—Japan. (Conidia: *Colletotrichum hsienjenchang* Hino & Hidaka.)
- GOOSSENSIA** Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 424, 1958.—Agaricaceae. Sp. typ.: *G. cibarioides*.
- cibarioides** Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 425, 1958.—Belgian Congo.
- Graphium putredinis** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 770, 1958. (Syn. *Stysanus putredinis* Corda).
- Guignardia himalayensis** E. Müller in *Phytopath. Z.*, **34**, 4, p. 414, 1959 on leaves of *Lonicera quinquelocularis*.—Himalaya, India.
- mirabilis** E. Müller in *Phytopath. Z.*, **34**, 4, p. 412, 1959 on dead leaves of *Lonicera nigra*.—France. (Conidia: *Kabatia mirabilis* Bubák.)
- Gyrothrix circinata** (Berk. & Curt.) Hughes in *Canad. J. Bot.*, **36**, p. 771, 1958. (Syn. *Campsotrichum circinatum* Berk. & Curt.).
- Haematomyxa tetraspora** Cash in *Mycologia*, **50**, p. 646, 1958 on twigs of *Physocarpus capitatus*.—California, U.S.A.
- HAEMATOSTEREUM** Pouzar in *Čes. Mykol.*, **13**, p. 13, 1959.—Steraceae [Thelephoraceae]. Sp. typ.: *Stereum sanguinolentum* (Alb. & Schw. ex Fr.) Fr.
- gausapatum** (Fr.) Pouzar in *Čes. Mykol.*, **13**, p. 13, 1959. (Syn. *Thelephora gausapata* Fr.).
- rugosum** (Pers. ex Fr.) Pouzar in *Čes. Mykol.*, **13**, p. 13, 1959. (Syn. *Stereum rugosum* Pers. ex Fr.).

- [*Haematostereum*] *sanguinolentum* (Alb. & Schw. ex Fr.) Pouzar in *Čes. Mykol.*, **13**, p. 13, 1959. (Syn. *Thelephora sanguinolenta* Alb. & Schw. ex Fr.).
- HALOSPHERIOPSIS** T. W. Johnson Jr in *J. Elisha Mitchell sci. Soc.*, **74**, p. 44, 1958.—Sphaeriales. Sp. typ.: *H. mediosetigera*.
- mediosetigera* (A. B. & J. W. Cribb) T. W. Johnson Jr in *J. Elisha Mitchell sci. Soc.*, **74**, p. 44, 1958. (Syn. *Halosphaeria mediosetigera* A. B. & J. W. Cribb).
- Hansfordia alba** J. A. Meyer in *Publ. Inst. nat. Étude agron. Congo belge, Sér. sci.*, **75**, p. 93, 1959 on *Lasioidiplodia theobromae*.—Belgian Congo.
- arborescens* (Penz. & Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 771, 1958. (Syn. *Trichosporum arborescens* Penz. & Sacc.).
- pulvinata* (Berk. & Curt.) Hughes in *Canad. J. Bot.*, **36**, p. 771, 1958. (Syn. *Polyactis pulvinata* Berk. & Curt.).
- Hapalophragmium angylocalyx** Viennot-Bourgin in *Bull. Soc. bot. Fr.*, **105**, 9–10, p. 503, 1959 on leaves of *Angylocalyx oligophyllus*.—Guinea.
- Helicobasidium brebissonii** (Desm.) Donk in *Taxon*, **7**, p. 164, 1958. (Syn. *Protonema brebissonii* Desm.).
- Helicoma macrocephala** Kohlmeyer in *Ber. dtsch. bot. Ges.*, **71**, p. 99, 1958 on submerged wood of *Pinus* and *Fagus*.—Gulf of Venice, Italy.
- monospora* Kendrick in *Trans. Brit. mycol. Soc.*, **41**, p. 446, 1958 on decaying leaves of *Pinus sylvestris*.—England.
- viridis* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 772, 1958. (Syn. *Helicocoryne viridis* Corda).
- Helicomina costi** Salam and P. N. Rao in *Indian Phytopath.*, **11**, p. 123, 1958 on leaves of *Costus speciosus*.—Hyderabad State, India.
- HELICORHODION** Hughes in *Canad. J. Bot.*, **36**, p. 773, 1958.—Moniliales. Sp. typ.: *H. botryoideum*.
- botryoideum* (Cooke) Hughes in *Canad. J. Bot.*, **36**, p. 773, 1958. (Syn. *Epochnium botryoideum* Cooke).
- pulchrum* (Berk. & Corda) Hughes in *Canad. J. Bot.*, **36**, p. 773, 1958. (Syn. *Mystrosporium pulchrum* Berk. & Corda).
- Helminthosporium astragali** Zaprometov in Pospelov, Zaprometov & Domasheva in Грибная флора Киргизской ССР (*Fungus Flora of Kirghiz SSR*), Ser. 1 (Systematics and geographical distribution), p. 98, 1957 on leaves of *Astragalus siversianus*.—Kirghiz S.S.R.
- cespitosum* (Ell. & Barth.) Hughes [as '*Helmisporium*'] in *Canad. J. Bot.*, **36**, p. 775, 1958. (Syn. *Exosporium cespitosum* Ell. & Barth.).
- ciliare* (Pers.) Hughes [as '*Helmisporium*'] in *Canad. J. Bot.*, **36**, p. 775, 1958. (Syn. *Dematium ciliare* Pers., 1801, pre-starting point).
- newbouldiae* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, **75**, p. 37, 1959 on leaves of *Newbouldia laevis*.—Guinea.
- oligosporum* (Corda) Hughes [as '*Helmisporium*'] in *Canad. J. Bot.*, **36**, p. 775, 1958. (Syn. *Coryneum oligosporum* Corda).
- Helotium polystichi** Cash in *Mycologia*, **50**, 5, p. 647, 1959 on stems of *Polystichum munitum*.—California, U.S.A.
- singeri* Dennis in *Kew Bull.*, 1958, p. 463, 1959 on Pteridophyta.—Bolivia.
- Hendersonia tunetana** Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 94, 1958 on dry leaves of *Brachypodium ramosum*.—Tunisia.
- Hendersoniella compacta** (Wallr.) Hughes in *Canad. J. Bot.*, **36**, p. 779, 1958. (Syn. *Hormiscium compactum* Wallr.).
- punctiformis* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 779, 1958. (Syn. *Dicoccum punctiforme* Corda).
- Heterochaete byliana** Talbot in *Bothalia*, **7**, 1, p. 133, 1958.—South Africa.
- grandispora* Talbot in *Bothalia*, **7**, 1, p. 134, 1958.—South Africa.
- Heterosporium equiseti** H. C. Greene in *Amer. Midl. Nat.*, **44**, 3, p. 642, 1951 on branchlets of *Equisetum sylvaticum* var. *multiramosum*.—U.S.A.
- Hoehnelomyces macrosporus** (Penz. & Sacc.) Boedijn apud Donk in *Taxon*, **7**, p. 164, 1958. (Syn. *Sphaeronaemella macrospora* Penz. & Sacc.).
- Humaria cubensis** (Berk. & Curt.) Thind & Sethi in *J. Indian bot. Soc.*, **36**, p. 202, 1957. (Syn. *Peziza cubensis* Berk. & Curt.).
- HUMIDICUTIS** (Singer) Singer in *Sydowia*, **12** (1958), p. 225, 1959.—Agaricales. (Syn. *Tricholoma* subgen. *Humidicutis* Singer). Sp. typ.: *H. marginata*.
- marginata* (Peck) Singer in *Sydowia*, **12** (1958), p. 225, 1959. (Syn. *Hygrophorus marginatus* Peck).
- HYALOSTACHYBOTRYS** Srinivasan in *J. Indian bot. Soc.*, **37**, p. 340, 1958.—Moniliales. Sp. typ.: *H. bisbyi*.
- bisbyi* Srinivasan in *J. Indian bot. Soc.*, **37**, p. 340, 1958 from rhizosphere of *Erianthus munja*.—S. India.
- sacchari* Srinivasan in *J. Indian bot. Soc.*, **37**, p. 341, 1958 on living and dead leaf sheaths of *Saccharum officinarum*.—S. India.
- Hydnangium majus** J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 252, 1958.—Queensland, Australia.
- radicatum* J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 251, 1958.—Queensland, Australia.
- tomentosum* J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 251, 1958.—Queensland, Australia.
- Hydnum carbonarium** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **85**, p. 591, 1958 under *Dacrydium cupressinum*.—New Zealand.
- Hygrocybe erinacea** (Pat.) Singer in *Sydowia*, **12** (1958), p. 225, 1959. (Syn. *Hygrophorus erinaceus* Pat.).
- mexicana* Singer in *Sydowia*, **12** (1958), p. 225, 1959.—Mexico.
- HYGROTRAMA** Singer in *Sydowia*, **12** (1958), p. 221, 1959.—Agaricales: Hygrophoraceae. Sp. typ.: *H. dennisianum*.
- dennisianum* Singer in *Sydowia*, **12** (1958), p. 221, 1959.—Mexico.
- hymenocephalum* (A. H. Smith & Hesler) Singer in *Sydowia*, **12** (1958), p. 222, 1959. (Syn. *Hygrophorus hymenocephalus* A. H. Smith & Hesler).
- microsporum* (A. H. Smith & Hesler) Singer in *Sydowia*, **12** (1958), p. 223, 1959. (Syn. *Hygrophorus microsporus* A. H. Smith & Hesler).
- Hyphosoma aucupariae** (Jerst.) Hughes in *Canad. J. Bot.*, **36**, p. 780, 1958. (Syn. *Coccosporium aucupariae* Jerst.).

- Hyphosoma grande** (Cooke) Hughes [as 'grandis'] in *Canad. J. Bot.*, **36**, p. 780, 1958. (Syn. *Podosporium grande* Cooke).
lumbricoideum (Dearn.) Hughes [as 'lumbricoidea'] in *Canad. J. Bot.*, **36**, p. 780, 1958. (Syn. *Helminthosporium lumbricoideum* Dearn.).
piceae (Funck) Hughes in *Canad. J. Bot.*, **36**, p. 780, 1958. (Syn. *Monilia piceae* Funck, 1815, pre-starting point).
resinaceum (Cooke) Hughes [as 'resinacea'] in *Canad. J. Bot.*, **36**, p. 781, 1958. (Syn. *Helminthosporium resinaceum* Cooke).
Hypocrea muroiana Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 888, 1958 on dead culms of *Sinobambusa tootsik*.—Japan.
Hypoxylon nigropustulatum Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 906, 1958 on culms of *Sasa kurilensis*.—Japan.
Inocybe bispora Hongo in *J. Jap. Bot.*, **33**, p. 349, 1958 in pine woods.—Japan.
YENGARINA Subramanian in *J. Indian bot. Soc.*, **37**, p. 406, 1958.—Moniliales. Sp. typ.: *I. elegans*.
elegans Subramanian in *J. Indian bot. Soc.*, **37**, p. 407, 1958 on dead wood.—Madras State, India.
Kabatia loniceræ (Harkn.) Höhnelt var. *americana* (Ell. & Ev.) Conners in *Canad. J. Bot.*, **37**, p. 424, 1959. (Syn. *Leptothyrium perichlymeni* (Desm.) Sacc. var. *americana* Ell. & Ev.).
 — var. *involutæ* Conners in *Canad. J. Bot.*, **37**, p. 425, 1959 on *Lonicera involutæ*.—Colorado, U.S.A.
 — var. *latemarensis* (Bubák) Conners in *Canad. J. Bot.*, **37**, p. 425, 1959. (Syn. *Kabatia latemarensis* Bubák).
mirabilis Bubák var. *oblongifoliae* Conners in *Canad. J. Bot.*, **37**, p. 427, 1959 on *Lonicera oblongifolia*.—Ontario, Canada.
COORCHALOMELLA Chona, Munjal & Kapoor in *Indian Phytopath.*, **11**, p. 130, 1958.—Moniliales. Sp. typ.: *K. oryzae*.
oryzae Chona, Munjal & Kapoor in *Indian Phytopath.*, **11**, p. 132, 1958 on dead culms of *Oryza sativa*.—India.
acellinopsis glomerulosa (Penz. & Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 781, 1958. (Syn. *Torula glomerulosa* Penz. & Sacc.).
aeticorticium roseocarneum (Schw.) Boidin [as 'roseo-carneum'] in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 479, 1959. (Syn. *Thelephora roseo-carnea* Schw.).
aetinaevia setosa E. Müller in *Sydowia*, **12** (1958), p. 406, 1959 on decayed leaves of *Lonicera nigra*.—France.
ambertella boliviana Dennis in *Kew Bull.*, **1958**, p. 458, 1959 on dead leaves (Myrtaceae?) in forest.—Bolivia.
amprospora trachycarpa (Curr.) Seaver var. *ferruginea* (Fuekel) Thind & Sethi in *J. Indian bot. Soc.*, **36**, p. 199, 1957. (Syn. *Phicaria ferruginea* Fuekel).
AURILIA Pouzar in *Čes. Mykol.*, **13**, p. 14, 1959.—Stereaceae [Thelephoraceae]. Sp. typ.: *Stereum sulcatum* Burt.
sulcata (Burt) Pouzar in *Čes. Mykol.*, **13**, p. 15, 1959. (Syn. *Stereum sulcatum* Burt).
embosia dimorpha Petrak in *Sydowia*, **12** (1958), p. 481, 1959 on indet. leaves.—Philippine Islands.
pampangensis Petrak in *Sydowia*, **12** (1958), p. 482, 1959 on leaves of *Eugenia*.—Philippine Islands.
Lemonniera terrestris Tubaki in *J. Hattori bot. Lab.*, **20**, p. 165, 1958 on capsule of *Juglans*.—Japan.
Lentaria soluta (Karst.) Pilát in *Acta Mus. nat. Prag.*, **14B**, 3-4, p. 182, 1958. (Syn. *Clavaria soluta* Karst.).
Leptota adulterina Möller in *Friesia*, **6** (1957-58), 1-2, p. 23, 1959 on bare boggy ground in frondose woods.—Denmark.
ventriospora Reid in *Trans. Brit. mycol. Soc.*, **41**, p. 427, 1958 under mixed trees.—England.
Leptopeltis indica E. Müller in *Sydowia*, **12** (1958), p. 174, 1959 on dead stems of *Eupteris aquilina*.—Himalaya, India.
Leptosphaeria lelebae Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 904, 1958 on dead culms of *Leleba simplex*.—Japan.
Leptothyrium muscorum Racovitza in *Bull. Sect. sci. Acad. roum.*, **23** (1940-41), p. 575, 1942 on *Polytrichum attenuatum*.—Romania.
periclymeni (Desm.) Sacc. var. *xylostei* (Pass.) Conners in *Canad. J. Bot.*, **37**, p. 423, 1959. (Syn. *Depazea xylostei* Pass.).
LLOYDELLOPSIS Pouzar in *Čes. Mykol.*, **13**, p. 14, 1959. Stereaceae [Thelephoraceae]. Sp. typ.: *Stereum chaillietii* (Pers. ex Fr.) Fr.
areolata (Chaill. ex Fr.) Pouzar in *Čes. Mykol.*, **13**, p. 16, 1959. (Syn. *Thelephora areolata* Chaill. ex Fr.).
chaillietii (Pers. ex Fr.) Pouzar in *Čes. Mykol.*, **13**, p. 16, 1959. (Syn. *Thelephora chaillietii* Pers. ex Fr.).
Lopharia crassa (Lév.) Boidin in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 479, 1959. (Syn. *Thelephora crassa* Lév.).
Lophodermium pyrolae Parmelee in *Canad. J. Bot.*, **36**, p. 865, 1958 on leaves of *Pyrola bracteata*.—Vancouver Island, B.C., Canada.
Marasmiellus paurosporus Singer in *Sydowia*, **12** (1958), p. 228, 1959.—Mexico.
Marasmius carpenterianus Singer in *Sydowia*, **12** (1958), p. 70, 1959 on dead leaves.—Peru.
cohortalis Berk. var. *arenicolor* Singer in *Sydowia*, **12** (1958), p. 92, 1959.—Argentina.
 — var. *hymeniicephalus* (Speg.) Singer in *Sydowia*, **12** (1958), p. 89, 1959. (Syn. *Agaricus hymeniicephalus* Speg.).
 — var. *pseudocollinus* Singer & Digilio ex Singer in *Sydowia*, **12** (1958), p. 91, 1959.—Argentina.
*** culmisedus** Singer var. *dicotyledoneus* Singer in *Sydowia*, **12** (1958), p. 142, 1959 on fallen twig.—South America.
*** dennisii** Singer in *Sydowia*, **12** (1958), p. 117, 1959 [as 'nom. nov.' for *Marasmius leoninus* Berk. sensu Dennis, 1951].
*** echinatus** Singer nom. nov. in *Sydowia*, **12** (1958), p. 98, 1959. (Syn. '*M. echinatus* Theissen ex Singer, non Romell').
euosmus Singer in *Sydowia*, **12** (1958), p. 69, 1959 on a log.—Panama.
gardneri Singer nom. nov. in *Sydowia*, **12** (1958), p. 114, 1959. (Syn. *Agaricus ferrugineus* Berk., 1843, non Pers. ex Secr., 1833).
haematocephalus (Mont.) Fr. var.

- oenechinus** Singer in *Sydowia*, **12** (1958), p. 120, 1959 on stems and leaves of *Cecropia palmata*.—Cuba.
- [**Marasmius haematocephalus**] var. **pseudotageticolor** Singer in *Sydowia*, **12** (1958), p. 120, 1959 on fallen dicotyledonous leaves.—Panama.
- *—var. **transiens** Singer in *Sydowia*, **12** (1958), p. 120, 1959 on dicotyledonous wood in subtropical forest.—Argentina.
- *—**leoninus** Berk. var. **olivascenceps** Singer in *Sydowia*, **12** (1958), p. 105, 1959.—Florida, U.S.A.
- marthae** Singer in *Sydowia*, **12** (1958), p. 137, 1959 on dicotyledonous wood.—Argentina.
- var. **paucilamellatus** Singer in *Sydowia*, **12** (1958), p. 138, 1959 on bark of trees.—Argentina.
- martinii** Singer [as 'martini'] nom. nov. in *Sydowia*, **12** (1958), p. 70, 1959. (Syn. *Cymatella longipes* Martin, non *Marasmius longipes* Mont., 1854, nec *Marasmius longipes* (Bull. ex Saint-Amand) Quéf., 1888).
- *—**montagnei** Singer in *Sydowia*, **12** (1958), p. 117, 1959 [as 'nom. nov. ad int.' for Leprieur 990 and 1023 det. Montagne, 1854, as *Marasmius haematocephalus* (Mont.) Fr.].—French Guiana.
- oaxacanus** Singer in *Sydowia*, **12** (1958), p. 232, 1959 on fallen dead leaves of *Inga*.—Mexico.
- oligocystis** Singer in *Sydowia*, **12** (1958), p. 73, 1959 on decaying leaves.—Brazil.
- praecox** Singer in *Sydowia*, **12** (1958), p. 140, 1959 in damp subtropical forest.—Argentina.
- purpureostriatus** Hongo in *J. Jap. Bot.*, **33**, p. 344, 1958 on dead leaves and sticks in woods.—Japan.
- rufomarginatus** Singer in *Sydowia*, **12** (1958), p. 134, 1959 on fallen leaves of *Nectandra coriacea*.—Florida, U.S.A.
- sessiliaffinis** Singer in *Sydowia*, **12** (1958), p. 81, 1959 amongst forest litter.—Panama.
- *—**setulosifolius** Singer ['ad int.'] in *Sydowia*, **12** (1958), p. 110, 1959 on fallen dicotyledonous leaves.—Panama.
- smaragdinus** (Berk.) Singer in *Sydowia*, **12** (1958), p. 75, 1959. (Syn. *Agaricus smaragdinus* Berk.).
- *—**virginianus** Singer ['ad int.'] in *Sydowia*, **12** (1958), p. 112, 1959 on leaf mould and petioles of frondose trees.—Virginia, U.S.A.
- Maravalia manettiae** Jerstad in *Ark. Bot.*, Ser. 2, **4**, 5, p. 85, 1959 on *Manettia*.—Ecuador.
- Marssonina sonchi** (Dearn. & Bisby) Karakulin, 1951 (this *Index*, **2**, p. 58). Combination already made by Bisby, *The Fungi of Manitoba and Saskatchewan*, p. 131, 1938.
- viticola** (Miyake) Karakulin, 1951 (this *Index*, **2**, p. 58). Combination already made by Tai in *Sci. Rep. Tsing Hua Univ.*, Ser. B, **2**, 4-6, p. 461, 1937.
- Massarinula gloeospora** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 899, 1958 on dead culms of *Sasa tyugokensis*.—Japan.
- Melampsora epitea** Thümen forma specialis *tugae* Ziller in *Canad. J. Bot.*, **37**, p. 115, 1959; O and I on needles of *Tsuga heterophylla* and *T. mertensiana*, II and III on leaves of *Salix scouleriana* forma *poikila* and *S. sitchensis*.—U.S.A. and Canada.
- Melanconis smilacis** Gilman, Tiffany & Lewis in *Iowa St. Coll. J. Sci.*, **33**, 3, p. 340, 1959 on dead branches of *Smilax*.—Iowa, U.S.A.
- Melanconium salicis** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 783, 1958. (Syn. *Trimmatostroma salicis* Corda). [Non *Melanconium salicis* Allesch., 1895.]
- Melanographium fasciculatum** Hughes nom. nov. in *Canad. J. Bot.*, **36**, p. 783, 1958. (Syn. *Monotospora fasciculata* Sacc., 1917, non Cooke & Massee, 1892).
- spinulosum** (Speg.) Hughes in *Canad. J. Bot.*, **36**, p. 783, 1958. (Syn. *Cordella spinulosa* Speg.).
- Melanotanium rupiae** Feldmann in *Rev. gén. Bot.*, **66**, p. 36, 1959 on *Ruppia maritima*.—Mediterranean coast, France.
- Melasmia phyteumatis** Zaprometov [as 'phyteumae'] apud Pospelov, Zaprometov & Domasheva in Грибная флора Киргизской ССР (*Fungus Flora of Kirghiz SSR*), Ser. 1 (Systematics and geographical distribution), p. 97, 1957 on leaves of *Phyteuma argutum*.—Kirghiz S.S.R.
- Meliola abraensis** Petrak in *Sydowia*, **12** (1958), p. 438, 1959 on leaves of *Semecarpus philippinensis*.—Philippine Islands.
- elattostachydis** Petrak in *Sydowia*, **12** (1958), p. 447, 1959 on leaves of *Elatostachys*.—Philippine Islands.
- knoxiae** Petrak in *Sydowia*, **12** (1958), p. 451, 1959 on leaves of *Knoxia corymbosa*.—Philippine Islands.
- lasianthi** Petrak in *Sydowia*, **12** (1958), p. 452, 1959 on leaves of *Lasianthus microphyllus*.—Philippine Islands.
- melicopes** Petrak in *Sydowia*, **12** (1958), p. 453, 1959 on leaves of *Melicope triphylla*.—Philippine Islands.
- meliosmae** Petrak [as 'meliosmatis'] in *Sydowia*, **12** (1958), p. 454, 1959 on leaves of *Meliosma*.—Philippine Islands.
- notabilis** Petrak in *Sydowia*, **12** (1958), p. 456, 1959 on leaves of *Saurauia elegans*.—Philippine Islands.
- pampangensis** Petrak in *Sydowia*, **12** (1958), p. 457, 1959 on leaves of *Buddleia asiatica*.—Philippine Islands.
- pseudosasa** Hara apud Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 882, 1958 on leaves of *Sasa borealis* var. *purpurascens*.—Japan.
- symphorematis** Petrak [as 'symphorematis'] in *Sydowia*, **12** (1958), p. 461, 1959 on leaves of 'Symphomena' [*Symphorema luzonicum*].—Philippine Islands.
- zambalesica** Petrak in *Sydowia*, **12** (1958), p. 465, 1959 on leaves of *Dioscorea*.—Philippine Islands.
- Menispora minuta** Tubaki in *J. Hattori bot. Lab.*, **20**, p. 166, 1958 on dead leaves of *Lithocarpus edulis*.—Japan.
- Microcylcus indicus** Tilak in *Sydowia*, **12** (1958), p. 198, 1959 on leaves of *Actinodaphne hookeri*.—Mahabaleshwar, India.
- Microdiplocladia acaciaram** Petrak in *Sydowia*, **12** (1958), p. 51, 1959 on *Acacia* (longifolia or intertexta?).—Australia.
- huszii** Vörös in *Bot. Köz.*, **47**, p. 27, 1958 on bark of *Malus pumila*.—Hungary.
- Microsphaera ligustri** Hino & Katumoto apud Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 910, 1958 on leaves of *Ligustrum obtusifolium*.—Japan.

- [Microsphaera] umbilici** Komarov forma sedi Pospelov apud Pospelov, Zaprometov & Domasheva in Грибная флора Киргизской ССР (*Fungus Flora of Kirghiz SSR*), Ser. 1 (Systematics and geographical distribution), p. 96, 1957 on *Sedum eversii*.—Kirghiz S.S.R.
- Mollisia lithocarpi** Cash in *Mycologia*, 50, 5, p. 647, 1959 on dead leaves of *Lithocarpus densiflora*.—California, U.S.A.
- urticae** Cash in *Mycologia*, 50, 5, p. 648, 1959 at base of stems of *Urtica lyallii*.—California, U.S.A.
- Mollisia ammophilae** Cash in *Mycologia*, 50, 5, p. 649, 1959 on stems of *Ammophila arenaria*.—California, U.S.A.
- Monochaetia cornicola** Hino & Katumoto apud Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 914, 1958 on leaves of *Cornus brachypoda*.—Japan.
- MONODICTYUS** Hughes in *Canad. J. Bot.*, 36, p. 785, 1958.—Moniliales. Sp. typ.: *M. putredinis*.
- antiqua** (Corda) Hughes in *Canad. J. Bot.*, 36, p. 785, 1958. (Syn. *Sporidesmium antiquum* Corda).
- aspera** (Corda) Hughes in *Canad. J. Bot.*, 36, p. 785, 1958. (Syn. *Sporidesmium asperum* Corda).
- bogoriensis** (Penz. & Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 785, 1958. (Syn. *Sporidesmium bogoriense* Penz. & Sacc.).
- castaneae** (Wallr.) Hughes in *Canad. J. Bot.*, 36, p. 785, 1958. (Syn. *Hyphelia castaneae* Wallr.).
- cellulosa** Hughes nom. nov. in *Canad. J. Bot.*, 36, p. 786, 1958. (Syn. *Sporidesmium cellulolum* Sacc., 1886, non (Corda) Rabenh., 1844).
- glauca** (Cooke & Harkn.) Hughes in *Canad. J. Bot.*, 36, p. 785, 1958. (Syn. *Epochnium glaucum* Cooke & Harkn.).
- levis** (Wilts.) Hughes in *Canad. J. Bot.*, 36, p. 785, 1958. (Syn. *Acrospeira levis* Wilts.).
- nitens** (Schw.) Hughes in *Canad. J. Bot.*, 36, p. 786, 1958. (Syn. *Sporidesmium nitens* Schw.).
- paradoxa** (Corda) Hughes in *Canad. J. Bot.*, 36, p. 786, 1958. (Syn. *Sporidesmium paradoxum* Corda).
- putredinis** (Wallr.) Hughes in *Canad. J. Bot.*, 36, p. 785, 1958. (Syn. *Melanconium putredinis* Wallr.).
- MONOTOSPORELLA** Hughes nom. nov. in *Canad. J. Bot.*, 36, p. 786, 1958. (Syn. *Monosporella* Hughes, 1953 [this *Index*, 2, p. 149], non Keilin, 1920). Sp. typ.: *M. setosa*.
- setiformis** (Wallr.) Hughes in *Canad. J. Bot.*, 36, p. 787, 1958. (Syn. *Helminthosporium setiforme* Wallr.).
- setosa** (Berk. & Curt.) Hughes in *Canad. J. Bot.*, 36, p. 787, 1958. (Syn. *Monotospora setosa* Berk. & Curt.).
- sphaerocephala** (Berk. & Br.) Hughes in *Canad. J. Bot.*, 36, p. 787, 1958. (Syn. *Monotospora sphaerocephala* Berk. & Br.).
- Morenoella killianii** Batista & Maia in *Broteria*, N.S., 28, p. 24, 1959 on leaves of 'Bredmeyer' [*Bredmeyer*].—Brazil.
- pentacmes** Batista & Maia [as 'pentacmeae'] in *Broteria*, N.S., 28, p. 29, 1959 on leaves of *Pentacme contorta*.—Philippine Islands.
- vitalii** Batista & Maia in *Broteria*, N.S., 28, p. 30, 1959, on leaves of *Ocotea*.—Brazil.
- Mortierella clausenii** Linnemann in *Arch. Mikrobiol.*, 30, p. 365, 1958 from soil.—Europe.
- hygrophila** Linnemann var. **rosularis** Linnemann in *Arch. Mikrobiol.*, 30, p. 266, 1958 from soil.—Europe.
- schmuckeri** Linnemann in *Arch. Mikrobiol.*, 30, p. 263, 1958.—Mexico.
- †**Mucronella calva** Fr. var. **aggregata** (Fr.) Pilát in *Acta Mus. nat. Prag.*, 14B, 3-4, p. 245, 1958. (Syn. *Mucronella aggregata* Fr.).
- — — forma **ramificata** Pilát in *Acta Mus. nat. Prag.*, 14B, 3-4, p. 245, 1958.—Czechoslovakia.
- Mycena pearsoniana** Dennis apud Singer in *Sydowia*, 12 (1958), p. 233, 1959 under *Abies*.—Mexico. [Not validly published by Dennis, 1955 (this *Index*, 2, p. 244).]
- violacella** (Speg.) Singer in *Sydowia*, 12 (1958), p. 233, 1959. (Syn. *Collybia violacella* Speg.). [Combination already made (in error, as 'violacella') by Singer, 1955 (this *Index*, 2, p. 281).]
- Mycosphaerella artemisiae** Tilak in *Mycopathologia*, 10, 3, p. 218, 1959 on dead leaves of *Artemisia nilgirica*.—India. (Presumed conidia: *Septoria nilgiriensis*.)
- calamagrostis** Greene, 1945 (this *Index*, 1, p. 152). See also *Mycosphaerella calamagrostidis* Volkart, 1906, and *M. calamagrostidis* Petrak, 1925 (*Petrak*, 3), originally published as 'calamagrostis'.
- phyllostachydis** (Hara) Hara apud Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 901, 1958 [with Latin diagnosis]. (Syn. *Mycosphaerella bambusae* Pat. var. *phyllostachydis* Hara, 1922).
- poonensis** Viswanathan in *Mycopathologia*, 10, 3, p. 222, 1959 on leaves of *Ehretia aspera*.—India. (Presumed conidia: *Cercospora poonensis*.)
- MYRIANGIOMYCES** Batista & Nascimento in *Broteria*, N.S., 27, p. 175, 1958.—Myriangiales. Sp. typ.: *M. quercifoliae*.
- quercifoliae** [sic] Batista & Nascimento in *Broteria*, N.S., 27, p. 176, 1958 on leaves of *Quercus virens*.—Florida, U.S.A.
- Nadsonia slovaca** Kocková-Kratochvilová & Svobodová-Poláková in *J. gen. Microbiol.*, 20, p. 26, 1959.—Czechoslovakia.
- Nectria exigua** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 889, 1958 on culms of *Sasa paniculata*.—Japan.
- Nematogonum ferrugineum** (Pers.) Hughes in *Canad. J. Bot.*, 36, p. 789, 1958. (Syn. *Monilia ferruginea* Pers.).
- Neottiospora geranii** (Schroet.) H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, 47, (1958), p. 113, 1959. (Syn. *Dilophospora geranii* Schroet.).
- umbelliferarum** H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, 47 (1958), p. 113, 1959 on leaves of *Oxypholis rigidior*.—Wisconsin, U.S.A.
- Neurophyllum brunneum** Heinemann [as 'Nevrophyllum'] in *Bull. Jard. bot. Brux.*, 28, p. 435, 1958.—Belgian Congo.
- Niptera polytrichina** Racovitza in *Bull. Sect. sci. Acad. roum.*, 23 (1940-41), p. 25, 1942 on *Polytrichum formosum*.—Romania.
- Nodulisporium affine** (Ell. & Ev.) Hughes in *Canad. J. Bot.*, 36, p. 789, 1958. (Syn. *Botrytis affinis* Ell. & Ev.).

[*Nodulisporium*] *atroviride* (Cooke & Ell.)

Hughes in *Canad. J. Bot.*, **36**, p. 789, 1958. (Syn. *Botrytis atroviridis* Cooke & Ell.).

— *corticoides* (Ferr. & Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 789, 1958. (Syn. *Haplaria corticioides* Ferr. & Sacc.).

— *ellisia* (Sacc. & Syd.) Hughes in *Canad. J. Bot.*, **36**, p. 789, 1958. (Syn. *Botrytis ellisia* Sacc. & Syd.).

— *episphaericum* (Schw.) Hughes in *Canad. J. Bot.*, **36**, p. 789, 1958. (Syn. *Dematium episphaericum* Schw.).

— *fulvum* (Link) Hughes in *Canad. J. Bot.*, **36**, p. 789, 1958. (Syn. *Sporotrichum fulvum* Link, 1809, pre-starting point).

† — *gregarium* (Berk. & Curt.) J. A. Meyer in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., **75**, p. 91, 1959. (Syn. *Stachylidium gregarium* Berk. & Curt.).

— *griseofuscum* (Karst.) Hughes in *Canad. J. Bot.*, **36**, p. 789, 1958. (Syn. *Cladorrhinum griseofuscum* Karst.).

— *hepaticum* (Wallr.) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Botrytis hepatica* Wallr.).

— *olivascens* (Karst.) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Trichosporum olivascens* Karst.).

— *polysporum* (Link) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Botrytis polyspora* Link, 1809, pre-starting point).

— *tabacinum* (Sacc. & Roum.) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Trichosporum tabacinum* Sacc. & Roum.).

— *velutinum* (Wallr.) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Botrytis velutina* Wallr.).

— *verticillioides* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Botrytis verticillioides* Corda).

Nodulosphaeria deutziae E. Müller in *Sydowia*, **12** (1958), p. 172, 1959 on dead stems of *Deutzia staminea*.—Himalaya, India.

OCHROGLOSSUM Imai in *Sci. Rep. Yokohama Univ.*, Sect. II, **4**, p. 6, 1955.—Helotiales. Sp. typ.: *Geoglossum rufum* Schw.

— *capitatum* (Tai) Imai in *Sci. Rep. Yokohama Univ.*, Sect. II, **4**, p. 7, 1955. (Syn. *Microglossum capitatum* Tai).

— *fumosum* (Peck) Imai in *Sci. Rep. Yokohama Univ.*, Sect. II, **4**, p. 7, 1955. (Syn. *Leptoglossum luteum* var. *fumosum* Peck).

— *longisporum* (Durand) Imai in *Sci. Rep. Yokohama Univ.*, Sect. II, **4**, p. 8, 1955. (Syn. *Microglossum longisporum* Durand).

— *rufum* (Schw.) Imai in *Sci. Rep. Yokohama Univ.*, Sect. II, **4**, p. 7, 1955. (Syn. *Geoglossum rufum* Schw.).

— *tetrasporum* (Tai) Imai in *Sci. Rep. Yokohama Univ.*, Sect. II, **4**, p. 8, 1955. (Syn. *Microglossum tetrasporum* Tai).

Octaviania beccarii (Petri) J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 249, 1958. (Syn. *Clathrogaster beccarii* [sic] Petri).

— *nitescens* J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 249, 1958 under *Eucalyptus*.—Queensland, Australia.

— *plena* J. W. Cribb in *Pap. Dep. Bot. (formerly Biol.) Univ. Qd.*, **3**, p. 250, 1958.—Queensland, Australia.

Odontia calcarea (Cooke & Massee) G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 70, 1959. (Syn. *Hydnum calcareum* Cooke & Massee).

— *capitata* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 74, 1959 on bark of dead branches (type on *Carpodetus serratus*).—New Zealand.

— *columellifera* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 84, 1959 on dead branches (type on *Leptospermum scoparium*).—New Zealand.

— *flexibilis* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 99, 1959 on dead stem of *Freyinetia banksii*.—New Zealand.

— *fragilis* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 100, 1959 on dead branches (type on *Beilschmiedia tawa*).—New Zealand.

— *lutea* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 82, 1959 on dead branches (type on *Dysoxylum spectabile*).—New Zealand.

— *nothofagi* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 88, 1959 on dead trunks (type on *Nothofagus menziesii*).—New Zealand.

— *novae-zealandiae* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 99, 1959 on dead branches (type on *Beilschmiedia tawa*).—New Zealand.

— *oblongispora* G. H. Cunningham [*oblongospora*] in *Trans. roy. Soc. N.Z.*, **86**, p. 95, 1959 on decorticated wood (type on *Agathis australis*).—New Zealand.

— *oleifera* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 102, 1959 on dead branches (type on *Beilschmiedia tawa*).—New Zealand.

— *stratosa* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 78, 1959 on dead branches (type on *Macropiper excelsum*).—New Zealand.

— *subscopinella* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 72, 1959 on dead wood (type on *Leptospermum ericoides*).—New Zealand.

— *tessellata* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 89, 1959 on dead stem of *Weinmannia racemosa*.—New Zealand.

— *verruculosa* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 80, 1959 on dead branches (type on *Beilschmiedia tawa*).—New Zealand.

— *vesiculosa* G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **86**, p. 75, 1959 on dead branches (type on *Nothofagus menziesii*).—New Zealand.

Oedemium didymum (Schm.) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Botrytis didyma* Schm., 1817, pre-starting point: = *Cladotrichum didymum* [Schm. Sacc., 1886]).

— *minus* (Link) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Helminthosporium minus* Link, 1815, pre-starting point: = *Helminthosporium velutinum* Link ex Fr. minus [Link] Fr., 1832).

Oldiodendron tenuissimum (Peck) Hughes in *Canad. J. Bot.*, **36**, p. 790, 1958. (Syn. *Periconia tenuissima* Peck).

Omphalina luteolilacina (Favre) D. Henderson in *Notes Roy. Bot. Gard. Edinb.*, **22**, p. 595, 1958. (Syn. *Omphalia luteolilacina* Favre).

— *obscurata* Reid in *Trans. Brit. mycol. Soc.*, **41**, p. 419, 1958 on burnt soil among *Sphagnum*.—Scotland. (= *Omphalia obscurata* Kühner, 1949, nom. nud. [this Index, **2**, p. 394] = *Omphalina obscurata* (Kühner) Lange, 1955 [this Index, **2**, p. 218].)

- Ostracoderma carneum** (Ehrenb.) Hughes in *Canad. J. Bot.*, **36**, p. 792, 1958. (Syn. *Polyactis carnea* Ehrenb., 1818, pre-starting point: — *Mucor carneus* [Ehrenb.] Link, 1824).
- **fossarium** (Fautr.) Hughes in *Canad. J. Bot.*, **36**, p. 792, 1958. (Syn. *Sporotrichum fossarium* Fautr.).
- **isabellinum** (Preuss) Hughes in *Canad. J. Bot.*, **36**, p. 792, 1958. (Syn. *Botrytis isabellina* Preuss).
- **linkii** (Duby) Hughes in *Canad. J. Bot.*, **36**, p. 792, 1958. (Syn. *Botrytis linkii* Duby).
- **ochraceum** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 792, 1958. (Syn. *Chromelosporium ochraceum* Corda).
- **Othlia helvetica** (Weg.) Scheinpflug in *Ber. schweiz. bot. Ges.*, **68**, p. 376, 1958. (Syn. *Amphisphaeria helvetica* Weg.).
- **taxi** Wollenweber & Hochapfel in *Z. Parasitenk.*, **12**, 2, p. 191, 1941 on dry twigs and leaves of *Cephalotaxus*.—Italy.
- Pachnocybe incerta** (Karst.) Hughes in *Canad. J. Bot.*, **36**, p. 792, 1958. (Syn. *Coniosporium incertum* Karst.).
- Paeclomyces persicinus** Nicot in *Bull. Soc. mycol. Fr.*, **74**, p. 227, 1958, in sea-shore sand under *Psamma arenaria*.—France.
- Papulaspora acinosa** (Berk. & Curt.) Hughes in *Canad. J. Bot.*, **36**, p. 793, 1958. (Syn. *Sporidesmium acinosum* Berk. & Curt.).
- **punctans** (Schw.) Hughes in *Canad. J. Bot.*, **36**, p. 793, 1958. (Syn. *Monilia punctans* Schw.).
- Parodiella hedysari** (Schw.) Hughes in *Canad. J. Bot.*, **36**, p. 793, 1958. (Syn. *Didymosporium hedysari* Schw.).
- Paradiopsis gregaria** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 881, 1958 on leaves of *Sasa kurilensis*.—Japan.
- Pellicularia fodinarum** Talbot & Green apud Talbot in *Bothalia*, **7**, 1, p. 136, 1958 on underground timber. —South Africa.
- Peniophora erumpens** (Burt) Boidin in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 469, 1959. (Syn. *Stereum erumpens* Burt).
- **longispora** (Pat.) Höhnelt var. **brachyspora** Talbot & Green apud Talbot in *Bothalia*, **7**, 1, p. 149, 1958 on underground timbers. —South Africa.
- **meridionalis** Boidin in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 456, 1959 on *Quercus ilex*. —France.
- **rufa** (Fr.) Boidin in *Bull. Soc. mycol. Fr.*, **74**, 4, p. 443, 1959. (Syn. *Thelephora rufa* Fr.).
- Periconia elegans** (Penz. & Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 794, 1958. (Syn. *Campotrichum elegans* Penz. & Sacc.).
- **pyncospora** Fresen. forma **israelitica** Rayss & Borut in *Mycopathologia*, **10**, 2, p. 167, 1958 from soil. —Israel.
- Peronospora achilleae** Săvulescu & Vánky in *Arch. Freunde Nat. Mecklenburg*, **2** (1955/56), p. 347, 1956 on leaves of *Achillea atrata* and *A. sp.* —Rostov, U.S.S.R.
- **buhrii** Săvulescu & Vánky [as 'buhri'] in *Arch. Freunde Nat. Mecklenburg*, **2** (1955/56), p. 355, 1956 on leaves of *Ursinia anthemoides* and *U. speciosa*. —Rostov, U.S.S.R.
- **crucianellae** Lindtner in *Annu. Inst. biol. Sarajevo*, **9**, p. 129, 1956 on leaves of *Crucianella angustifolia*. —Yugoslavia. [Non *P. crucianellae* Maire, 1945 (this *Index*, **1**, p. 168).]
- **dimorphothecae** Săvulescu & Vánky in *Arch. Freunde Nat. Mecklenburg*, **2** (1955/56), p. 350, 1956 on leaves of *Dimorphotheca aurantiaca*. —Rostov, U.S.S.R.
- **drabae-majusculae** Lindtner in *Annu. Inst. biol. Sarajevo*, **9**, p. 127, 1956 on leaves of *Draba majuscula*. —Yugoslavia.
- **hypericifoliae** Sinha & Mathur [as 'hypericifoliae'] in *Indian Phytopath.*, **11**, p. 191, 1958 on leaves of *Euphorbia hypericifolia*. —India.
- **ursinae** Săvulescu & Vánky in *Arch. Freunde Nat. Mecklenburg*, **2** (1955/56), p. 352, 1956 on leaves of *Ursinia calenduliflora* and *U. pulchra*. —Rostov, U.S.S.R.
- Pestalotia macrozambiae** Petrak [as 'Pestalozzia'] in *Sydowia*, **12** (1958), p. 51, 1959 on *Macrozamia spiralis*. —New South Wales, Australia.
- **maculans** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 795, 1958. (Syn. *Sporocadus maculans* Corda).
- **smilacis** (Schw.) Hughes in *Canad. J. Bot.*, **36**, p. 795, 1958. (Syn. *Coryneum smilacis* Schw.).
- Peyronelia arbuscula** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 795, 1958. (Syn. *Torula arbuscula* Corda).
- **ramosa** (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 795, 1958. (Syn. *Sirodesmium ramosum* Sacc.).
- **rudis** (Ehrenb.) Hughes in *Canad. J. Bot.*, **36**, p. 795, 1958. (Syn. *Alternaria rudis* Ehrenb., 1818, pre-starting point).
- Peizellaster herbarum** Cash in *Mycologia*, **50**, 5, p. 650, 1959 on dead stems of *Urtica lyallii*. —California, U.S.A.
- Phacidium sieversiae** E. Müller in *Sydowia*, **12** (1958), p. 207, 1959 on dead leaves of *Sieversia montana*. —French Alps.
- Phaeociboria garryae** Cash in *Mycologia*, **50**, 5, p. 652, 1959 on dry leaves of *Garrya elliptica*. —California, U.S.A.
- Phaeodothis muroiana** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 891, 1958 on leaves of *Sasa nipponica* and *S. uniuizooana*. —Japan.
- Phaeoisaria clematidis** (Fuckel) Hughes in *Canad. J. Bot.*, **36**, p. 795, 1958. (Syn. *Stysanus clematidis* Fuckel).
- Phakopsora candelabrae** Viennot-Bourgin nom. nov. in *Uredineana*, **5**, p. 190, 1958. (Syn. *Phakopsora brideliae* Viennot-Bourgin, 1955 [this *Index*, **2**, pp. 247 and 284], non (Koord.) Arthur, 1917). On *Bridelia ferruginea*.
- PHASCOLOMYCES** Boedijn in *Sydowia*, **12** (1958), p. 349, 1959. —Mucorales. Sp. typ.: *P. articulatus*.
- **articulosus** Boedijn in *Sydowia*, **12** (1958), p. 349, 1959 from soil and rat-dung. —Java.
- Phellodon sinclairii** (Berk.) G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **85**, p. 590, 1958. (Syn. *Hydnum sinclairii* Berk.).
- Phialea epibrya** Höhnelt var. **subclaviformis** Racovitza in *Bull. Sect. sci. Acad. roum.*, **23** (1940-41), p. 572, 1942 on *Hypnum cupressiforme*. —Romania.
- **umbellulariae** Cash in *Mycologia*, **50**, 5, p. 652, 1959 on dead leaves of *Umbellularia californica*. —California, U.S.A.
- Phialophora americana** (Nannf.) Hughes in *Canad. J. Bot.*, **36**, p. 795, 1958. (Syn. *Cadophora americana* Nannf.).
- **gougerotii** (Matruchot) Borelli in *Acta Cient. Venez.*, **6**, 2, p. 81, 1955. (Syn. *Sporotrichum gougerotii* Matruchot).

- †*Phoma diedickei* Vörös nom. nov. in *Sydowia*, **12** (1958), p. 249, 1959. (Syn. *Phoma artemisiae* Diedicke, 1915, non Kalkbr. & Cooke, 1880). On *Artemisia*.
- *eremuri* Zaprometov apud Pospelov, Zaprometov & Domasheva in Грибная флора Киргизской ССР (*Fungus Flora of Kirghiz SSR*), Ser. I (Systematics and geographical distribution), p. 97, 1957 on stems of *Eremurus altaicus*.—Kirghiz S.S.R.
- *sinobambusae* Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 878, 1958 on dead culms of *Sinobambusa tootsik*.—Japan.
- Phomatospora punctulata* Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 898, 1958 on leaves of *Pseudosasa japonica*.—Japan.
- Phomopsis artemisiae* Vörös in *Sydowia*, **12** (1958), p. 248, 1959 on dry stems of *Artemisia vulgaris*.—Hungary.
- *xanthii* Vörös in *Sydowia*, **12** (1958), p. 249, 1959 on dry stems of *Xanthium strumarium*.—Hungary.
- Phragmidium sanguisorbae* (DC.) Schroeter subsp. *mediterraneum* D. M. Henderson in *Notes Roy. Bot. Gard. Edinb.*, **22**, p. 600, 1958 on *Poterium polygamum*.—Spain.
- Phragmocephala stemphylioides* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 796, 1958. (Syn. *Helminthosporium stemphylioides* Corda).
- PHRAGMOSTILBE** Subramanian in *Mycopathologia*, **10**, **4**, p. 351, 1959.—Moniliales. Sp. typ.: *P. linderi*.
- *linderi* Subramanian in *Mycopathologia*, **10**, **4**, p. 352, 1959 on wet decayed *Acer*.—Massachusetts, U.S.A.
- Phragmothyrium muroianum* Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 884, 1958 on leaves of *Pleioblastus hodensis*.—Japan.
- Phycomyces agaricicola* Boedijn in *Sydowia*, **12** (1958), p. 335, 1959 on decayed *Russula* and other Agaricaceae.—Java.
- Phyllachora ectophytica* Tilak in *Sydowia*, **12** (1958), p. 186, 1959 on leaves of 'Mesa' [*Maesa*] *indica*.—Mahabaleshwar, India.
- Phyllosticta acidiorum* Petrak in *Sydowia*, **12** (1958), p. 50, 1959 on *Puccinia saccardoi* on *Goodenia ovata*.—New South Wales, Australia.
- *alternantherae* Negru in *Contr. Bot. Grăd. bot. Cluj*, p. 63, 1958 on leaves of *Alternanthera purpurea* and *A. achyranthea*.—Romania. [Non *P. alternantherae* Batista, 1952 (this *Index*, **2**, p. 151).]
- *andropogonivora* Sprague & Rogerson in *Mycologia*, **50**, **5**, p. 639, 1959 on leaves of *Andropogon gerardii*.—Kansas, U.S.A.
- *caryae* Ibrahimov & Achundov [as 'coryae'] in *Izv. Akad. Nauk Azerbaidzh. S.S.R.*, **6**, p. 40, 1956 on leaves of 'Corya' [*Carya*] *olivaeformis*.—Azerbaijdzhan S.S.R. [Non *Phyllosticta caryae* Ell. & Ev., *J. Mycol.*, **4**, **10**, p. 101, 1888, nec Peck ex Sacc., 1892, nec House, 1920].
- *elettariae* Chowdhury in *Lloydia*, **21**, p. 152, 1958 on leaves of *Elettaria cardamomum*.—Assam, India.
- *tenebrosa* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 126, 1959 on leaves of *Ranunculus septentrionalis*.—Wisconsin, U.S.A.
- Phyllostictina pratima* Chowdhury in *Lloydia*, **21**, p. 153, 1958 on leaves of *Premna bengalensis*.—Assam, India.
- *taxi* (Fr.) Wollenweber & Hochapfel in *Z. Parasitenk.*, **12**, **2**, p. 192, 1941. (Syn. *Sphaeria taxi* Fr.).
- Physalospora dicalycis* Hino & Katumoto apud Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 911, 1958 on leaves of *Dicaly. lucida*.—Japan.
- Physarum mucosum* Nennenga-Bremekamp in *Acta bot. neerl.*, **7**, p. 782, 1958. —Netherlands.
- Physopella africana* (Cummins) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Angiopsora africana* Cummins).
- *ampelopsidis* (Diet. & P. Syd.) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Phakopsora ampelopsidis* Diet. & P. Syd.).
- *aurea* (Cummins) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Angiopsora aurea* Cummins).
- *cameliae* (Mayor) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Uredo cameliae* Mayor).
- *clemensiae* (Arthur & Cummins) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Angiopsora clemensiae* Arthur & Cummins).
- *compressa* (Mains) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Angiopsora compressa* Mains).
- *digitariae* (Cummins) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Angiopsora digitariae* Cummins).
- *hansfordii* (Cummins) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Phakopsora hansfordii* Cummins).
- *hiratsukae* (Syd.) Cummins & Ramachar [as 'hiratsuksae'] in *Mycologia*, **50**, **5**, p. 742, 1959. (Syn. *Angiopsora hiratsukae* Syd.).
- *lenticularis* (Mains) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Angiopsora lenticularis* Mains).
- *melaena* (Syd.) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Phakopsora melaena* Syd.).
- *melinidis* Cummins nom. nov. in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Angiopsora hansfordii* Cummins, 1945, non *Physopella hansfordii* (Cummins) Cummins & Ramachar [see above]). On *Melinis tenuissima*.
- *meliosmae* (Kusano) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Phakopsora meliosmae* Kusano).
- *pallescens* (Arthur) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Puccinia pallescens* Arthur).
- *phakopsoroides* (Arthur & Mains) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Puccinia phakopsoroides* Arthur & Mains).
- *venezuelana* (Syd.) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Phakopsora venezuelana* Syd.).
- *wiehei* (Cummins) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Angiopsora wiehei* Cummins).
- *zeae* (Mains) Cummins & Ramachar in *Mycologia*, **50**, **5**, p. 743, 1959. (Syn. *Angiopsora zeae* Mains).
- Phytophthora palmivora* (Butler) Butler var. *heveae* (A. Thompson) Orellana *Phytopathology*, **49**, p. 213, 1959. (Syn. *Phytophthora heveae* A. Thompson).

- [*Phytophthora palmivora*] var. *theobromae* (Coleman) Orellana in *Phytopathology*, **49**, p. 212, 1959. (Syn. *Phytophthora theobromae* Coleman).
- Pichia megalospora* Kuraishi in *Sci. Rep. Tôhoku Imp. Univ.*, **24**, p. 111, 1958 from decomposing *Collybia radicata*.—Japan.
- Pilobolus hyalosporus* Boedijn in *Sydowia*, **12** (1958), p. 340, 1959 on sheep dung.—Java.
- Piricauda paraguayensis* (Speg.) R. T. Moore [as '*paraguayense*'] in *Mycologia*, **50**, 5, p. 691, 1959. (Syn. *Stemphylium paraguayense* Speg.).
- pelagica* T. W. Johnson Jr in *J. Elisha Mitchell sci. Soc.*, **74**, p. 42, 1958 on sunken driftwood.—North Carolina, U.S.A.
- Piricularia musae* Hughes [as '*Pyricularia*'] nom. nov. in *Canad. J. Bot.*, **36**, p. 800, 1958. (Syn. *Helminthosporium parasiticum* Sacc. & Berl., 1889, non *Piricularia parasitica* Ell. & Ev., 1894).
- *—*oryzae* Cav. var. *trachydis* Rao & Reddy [as '*trachysae*'] in *Sci. & Cult.*, **24**, p. 134, 1958 on *Trachys maricata*.—India.
- Pistillaria typhicola* (Bourd. & Galz.) Corner, *A Monograph of Clavaria and Allied Genera*, p. 494, 1950. (Syn. *Pistillaria aculina* (Quel.) Pat. subsp. *typhicola* Bourd. & Galz.).
- Plagiosphaera bhargavai* E. Müller in *Sydowia*, **12** (1958), p. 180, 1959 on dead branches of *Lonicera quinquelocularis*.—Himalaya, India.
- Plasmopara oplismeni* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, **75**, p. 33, 1959 on leaves of *Oplismenus compositus*.—Guinea.
- Platyglöea opalina* Talbot in *Bothalia*, **7**, 1, p. 132, 1958 on branches of *Acacia mollissima*.—South Africa.
- unispora* L. S. Olive, 1944 (this *Index*, **1**, p. 110). Latin diagnosis in *J. Elisha Mitchell sci. Soc.*, **74**, p. 41, 1958.
- Pleurophragmium capense* (Thüm.) Hughes in *Canad. J. Bot.*, **36**, p. 796, 1958. (Syn. *Helminthosporium capense* Thüm.).
- cylindricum* Hughes [nom. nov., as (Wallr.)] in *Canad. J. Bot.*, **36**, p. 797, 1958. (Syn. *Helminthosporium cylindricum* Wallr., 1833 [non *H. cylindricum* Corda, 1831]).
- dorycarpum* (Mont.) Hughes in *Canad. J. Bot.*, **36**, p. 797, 1958. (Syn. *Helminthosporium dorycarpum* Mont.).
- var. *amazoniae* (Hughes) Hughes in *Canad. J. Bot.*, **36**, p. 797, 1958. (Syn. *Helminthosporium dorycarpum* Mont. var. *amazoniae* Hughes).
- flumeanum* (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 797, 1958. (Syn. *Helminthosporium flumeanum* Sacc.).
- guareicola* (Stev.) Hughes in *Canad. J. Bot.*, **36**, p. 797, 1958. (Syn. *Helminthosporium guareicola* Stev.).
- leptotrichum* (Cooke & Ell.) Hughes in *Canad. J. Bot.*, **36**, p. 797, 1958. (Syn. *Helminthosporium leptotrichum* Cooke & Ell.).
- maculosum* (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 797, 1958. (Syn. *Helminthosporium maculosum* Sacc.).
- nodosum* (Wallr.) Hughes in *Canad. J. Bot.*, **36**, p. 798, 1958. (Syn. *Helminthosporium nodosum* Wallr.).
- palmetto* (Gerard) Hughes in *Canad. J. Bot.*, **36**, p. 798, 1958. (Syn. *Helminthosporium palmetto* Gerard).
- rousselianum* (Mont.) Hughes in *Canad. J. Bot.*, **36**, p. 798, 1958. (Syn. *Helminthosporium rousselianum* Mont.).
- scopaeforme* (Berk.) Hughes in *Canad. J. Bot.*, **36**, p. 798, 1958. (Syn. *Cladosporium scopaeforme* Berk.).
- simplex* (Berk. & Br.) Hughes in *Canad. J. Bot.*, **36**, p. 798, 1958. (Syn. *Acrothecium simplex* Berk. & Br.).
- subuliferum* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 798, 1958. (Syn. *Helminthosporium subuliferum* Corda).
- Pleurotus myxotrichus* Lév. var. *bisporus* Christiansen in *Friesia*, **6** (1957–58), 1–2, p. 10, 1959 on dead branches in frondose woods.—Jutland.
- PLOKAMIDOMYCES** Batista, Costa & Ciferri in *Publ. Inst. Mic. Univ. Recife*, **90**, p. 15, 1957 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **15** (1957), p. 47, 1958.—Moniliales. Sp. typ.: *P. colensoi*.
- colensoi* Batista, Costa & Ciferri in *Publ. Inst. Mic. Univ. Recife*, **90**, p. 15, 1957 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **15** (1957), p. 47, 1958 on leaves of '*Ionoleania*' [*Olearia*] *colorata*.—New Zealand.
- PODODIMERIA** E. Müller in *Sydowia*, **12** (1958), p. 193, 1959.—Pyrenomycetes. Sp. typ.: *P. gallica*.
- gallica* E. Müller in *Sydowia*, **12** (1958), p. 195, 1959 on leaves of *Juniperus phoenicea*.—Maritime Alps, France.
- POLYCLADIUM** Ingold in *Trans. Brit. mycol. Soc.*, **42**, p. 114, 1959.—Moniliales. Sp. typ.: *P. equiseti*.
- equiseti* Ingold in *Trans. Brit. mycol. Soc.*, **42**, p. 114, 1959 on submerged dead internodes of *Equisetum fluviatile*.—England.
- Polyporus indicus* Massee var. *depauperatus* Reid, Thind & Chatrath in *Trans. Brit. mycol. Soc.*, **42**, p. 40, 1959 on deciduous tree.—Mussoorie Hills, India.
- minutisporus* Reid, Thind & Chatrath in *Trans. Brit. mycol. Soc.*, **42**, p. 42, 1959 on stump of deciduous tree.—Mussoorie Hills, India.
- Polystigma uniloculare* Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 887, 1958 on culms of *Pseudosasa japonica*.—Japan.
- Poria ochroleuca* (Berk.) Kotlaba & Pouzar in *Čes. Mykol.*, **13**, p. 33, 1959. (Syn. *Polyporus ochroleucus* Berk.).
- ohiensis* (Berk.) Kotlaba & Pouzar in *Čes. Mykol.*, **13**, p. 33, 1959. (Syn. *Trametes ohiensis* Berk.).
- †*Porogramme albocincta* (Cooke & Massee) Lowe in *Lloydia*, **21**, p. 102, 1958. [Syn. *Poria albo-cincta* Cooke & Massee].
- Propolidium californicum* Cash in *Mycologia*, **50**, 5, p. 653, 1959 on wood of *Salvia leucophylla*.—California, U.S.A.
- shearii* Cash in *Mycologia*, **50**, 5, p. 654, 1959 on decorticated wood of *Quercus*.—California, U.S.A.
- Psalliota nemoralis* Sander in *Z. Pilzk.*, **24**, p. 78, 1958 under frondose trees.—Germany.
- radicata* Vitt. var. *crassanulata* Sander in *Z. Pilzk.*, **24**, p. 80, 1958.—Germany.
- silvatica* (Schaeff. ex Fries) Kummer forma *maxima* Sander in *Z. Pilzk.*, **24**, p. 80, 1958.—Germany.
- Pseudocraterellus laeticolor* Heinemann in *Bull. Jard. bot. Brux.*, **28**, p. 427, 1958.—Belgian Congo.

- Pseudohiatula albocapitata* (Petch) Singer in *Sydowia*, **12** (1958), p. 72, 1959. (Syn. *Marasmius albocapitatus* Petch).
- *cinnamomea* (Dennis) Singer in *Sydowia*, **12** (1958), p. 76, 1959. (Syn. *Collybia cinnamomea* Dennis).
- Psilocybe caerulipes* Peck var. *gastonii* Singer in *Sydowia*, **12** (1958), p. 236, 1959 on rotten trunk in *Liquidambar* forest.—Mexico.
- *isauri* Singer in *Sydowia*, **12** (1958), p. 237, 1959 on rotten trunks in *Liquidambar* forest.—Mexico.
- *sempervivae* Heim & Cailleux, *Nouvelles observations sur les agarics hallucinogènes du Mexique*, Paris, p. 29, 1 Sept. 1958, and in *Rev. Mycol.*, Paris, N.S., **23**, p. 352, 15 Oct. 1958.—Mexico.
- †*Pterula multifida* Fr. var. *densissima* (Berk. & Curt.) Pilát in *Acta Mus. nat. Prag.*, **14B**, 3-4, p. 146, 1958. (Syn. *Pterula densissima* Berk. & Curt.).
- Puccinia aulacospermi* Gamalitzkaya in *Trud. Inst. Bot. Kirghiz SSR*, **4**, p. 136, 1958 on leaves of *Aulacospermum simplex*.—Kirghiz S.S.R.
- *baccharidis-petiolatae* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 56, 1958, on leaves of *Baccharis petiolata*.—Argentina.
- *baccharidis-polifoliae* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 50, 1958 on leaves and stems of *Baccharis polifolia*.—Argentina.
- *bouinanensis* Guyot apud Guyot & Chevassut in *Uredineana*, **5**, p. 393, 1958 on leaves of *Centaurea algeriensis*.—Algeria.
- *catamarcensis* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 28, 1958 on leaves of *Baccharis myrtilloides*.—Argentina.
- *cutandiae* Guyot in *Uredineana*, **5**, p. 368, 1958 on leaves of *Cutandia divaricata*.—Tunisia.
- *elata* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 55, 1958 on leaves of *Baccharis*.—Argentina.
- *hieracii* Mart. var. *chlorocrepidis* (Jacky) Jørstad, *Uredinales of the Canary Islands* (*Skr. norske Vidensk. Akad.*, 1 Mat.-Naturv., 1958, No. 2), p. 63, 1958. (Syn. *Puccinia chlorocrepidis* Jacky).
- *lagunensis* Jørstad, *Uredinales of the Canary Islands* (*Skr. norske Vidensk. Akad.*, 1 Mat.-Naturv., 1958, No. 2), p. 71, 1958 on leaves of *Cyperus longus*.—Tenerife, Canary Islands.
- *lilloana* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 62, 1958 on leaves of *Baccharis lilloi*.—Argentina.
- *longa* Jørstad nom. nov. in *Ark. Bot.*, Ser. 2, **4**, 5, p. 93, 1959. (Syn. *P. longispora* Jørstad, 1956 [this *Index*, **2**, p. 322], non McAlpine, 1905). On *Vernonia pycnantha*.
- *maritima* Gäumann in *Uredineana*, **5**, p. 253, 1958 on leaves and stems of *Crucianella maritima*.—France.
- *nevodovskii* Gamalitzkaya in *Trud. Inst. Bot. Kirghiz SSR*, **4**, p. 135, 1958 on leaves of *Galium boreale*.—Kirghiz S.S.R.
- *obliquoseptata* Viennot-Bourgin [as 'obliquo-septata'] in *Uredineana*, **5**, p. 219, 1958 on leaves of *Olyra*.—Brazil.
- *pryorii* Petrak in *Sydowia*, **12** (1958), p. 146, 1959 on leaves and petioles of *Oreomyrrhis ciliata*.—New South Wales, Australia.
- *ribesii-pendulae* [sic] Hasler in *Ber. schweiz. bot. Ges.*, **55**, p. 13, 1945; I on leaves of *Ribes alpinum*, *R. rubrum* and *R. aureum*, II and III on leaves of *Carex pendula* and *C. gracilis*.—Switzerland.
- *riobambensis* Jørstad in *Ark. Bot.*, Ser. 2, **4**, 5, p. 83, 1959 on *Ranunculus cymbalaria*.—Ecuador.
- *saltensis* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 25, 1958 on leaves of *Baccharis pseudotridentata*.—Argentina.
- *sanctae-balmae* Massenet in *Uredineana*, **5**, p. 337, 1958 on leaves of *Serratula nudicaulis*.—France.
- *separabilis* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 72, 1958 on leaves of *Baccharis*.—Bolivia.
- *serrulatae* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 27, 1958 on leaves of *Baccharis serrulata*.—Uruguay.
- *subtropica* Lindquist in *Rev. Fac. Agron. La Plata*, **34**, p. 43, 1958 on leaves of *Baccharis*.—Argentina.
- *urticae-elatae* Hasler in *Ber. schweiz. bot. Ges.*, **55**, p. 10, 1945; I on leaves and stems of *Urtica dioica*, II and III on leaves and stems of *Carex elata*, *C. fusca* and *C. gracilis*.—Switzerland.
- *urticae-flaccae* Hasler in *Ber. schweiz. bot. Ges.*, **55**, p. 5, 1945; I on leaves and stems of *Urtica dioica*, II and III on leaves of *Carex flacca*.—Switzerland.
- *urticae-ripariae* Hasler in *Ber. schweiz. bot. Ges.*, **55**, p. 8, 1945; I on leaves of *Urtica dioica*, II and III on leaves of *Carex riparia*.—Switzerland.
- *urticae-umbrosae* Hasler in *Ber. schweiz. bot. Ges.*, **55**, p. 6, 1945; I on leaves of *Urtica dioica*, II and III on leaves of *Carex umbrosa*.—Switzerland.
- Pullularia fermentans* Wynne & Gott var. *candida* Yoneyama in *Bot. Mag. Tokyo*, **72**, p. 97, 1959 from rutin solution.—Japan.
- Punctularia strigosozonata* (Schw.) Talbot [as 'strigoso-zonata'] in *Bothalia*, **7**, 1, p. 143, 1958. (Syn. *Merulius strigosus-zonatus* Schw.).
- Pyrenopeziza arctostaphyli* E. Müller in *Sydowia*, **12** (1958), p. 421, 1959 on dry leaves of *Arctostaphylos uva-ursi*.—Switzerland.
- *linicola* E. Müller in *Sydowia*, **12** (1958), p. 423, 1959 on dry stems of *Linum alpinum*.—France.
- RADIOMYCES** Embree in *Amer. J. Bot.*, **46**, p. 25, 1959.—Mucorales. Sp. typ.: *R. spectabilis*.
- *spectabilis* Embree in *Amer. J. Bot.*, **46**, p. 25, 1959 from lizard dung.—California, U.S.A.
- Ramaria velenovskyi* Pilát in *Acta Mus. nat. Prag.*, **14B**, 3-4, p. 177, 1958.—Czechoslovakia.
- **Ramularia deusta* (Fuckel) Baker, Snyder & Davis forma *latifolii* Baker, Snyder & Davis, in *Mycologia*, **42**, p. 417, 1950 on *Lathyrus latifolius*.—California, U.S.A.
- *— forma *odorati* Baker, Snyder & Davis in *Mycologia*, **42**, p. 417, 1950 on *Lathyrus odoratus*.—California, U.S.A.
- *parva* H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, **47** (1958), p. 115, 1959 on leaves of *Hieracium longipilum*.—Wisconsin, U.S.A.
- *wisconsina* H. C. Greene in *Amer. Midl. Nat.*, **44**, 3, p. 641, 1951 on leaves of *Erechtites hieracifolia*.—Wisconsin, U.S.A.

Rebentischia brevicaudata Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 132, 1958 on dry leaves of *Stipa tenacissima*.—Tunisia.

Reticularia intermedia Nannenga-Bremekamp in *Acta bot. neerl.*, **7**, p. 773, 1958.—Netherlands.

—**lycoperdon** Bulliard var. **americana** Nannenga-Bremekamp in *Acta bot. neerl.*, **7**, p. 773, 1958.—Iowa, U.S.A.

Rhinocladiella anceps (Sacc. & Ell.) Hughes in *Canad. J. Bot.*, **36**, p. 801, 1958. (Syn. *Sporotrichum anceps* Sacc. & Ell.).

Rhinocladium lignicola (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 801, 1958. (Syn. *Trichosporium nigricans* Sacc. forma *lignicola* Sacc.).

Rhinotrichum trachycarpum Wolf in *J. Elisha Mitchell sci. Soc.*, **74**, p. 166, 1958 in culture from ascospores of *Lamprospora trachycarpa* (Curr.) Seaver from greenhouse soil.—North Carolina, U.S.A. (Conidial *Lamprospora trachycarpa*.)

Rhizoctonia rubi McKen in *Canad. J. Plant Sci.*, **39**, p. 82, 1959 on fruits of *Rubus loganobaccus* and *R. parviflorus*.—British Columbia, Canada.

Rhizophydium contractophilum Canter [as '*Rhizophidium*'] in *Trans. Brit. mycol. Soc.*, **42**, p. 185, 1959 on *Eudorina elegans* in plankton.—England.

* **difficile** Canter, 1954 (this *Index*, **2**, p. 175), was published without Latin diagnosis.

* **oblongum** Canter, 1954 (this *Index*, **2**, p. 175), was published without Latin diagnosis.

* **patellarium** Scholz in *Arch. Mikrobiol.*, **29**, p. 359, 1958 from pollen.—Germany.

* **uniguttulum** Canter, 1954 (this *Index*, **2**, p. 175), was published without Latin diagnosis.

RHIZOPODOPSIS Boedijn in *Sydowia*, **12** (1958), p. 331, 1959.—Mucorales. Sp. typ.: *R. javensis*.

—**javensis** Boedijn in *Sydowia*, **12** (1958), p. 332, 1959 on fallen fruits of *Elaeagnus*.—Java.

Rhizopus artocarpi (Berk. & Br.) Boedijn in *Sydowia*, **12** (1958), p. 328, 1959. (Syn. *Mucor artocarpi* Berk. & Br.). [A later homonym of *Rhizopus artocarpi* Raciborski, 1900.]

—**chlamydosporus** Boedijn nom. nov. in *Sydowia*, **12** (1958), p. 329, 1959. (Syn. *Chlamydomucor oryzae* Went & Geerl., 1895, non *Rhizopus oryzae* Went & Geerl., 1895).

—**megasporus** Boedijn in *Sydowia*, **12** (1958), p. 328, 1959 from soil.—Java.

* **Rhizosiphon akinetum** Canter, 1954 (this *Index*, **2**, p. 175), was published without Latin diagnosis.

Rhodocybe gilvoides (Rick) Singer var. **convexa** Singer in *Sydowia*, **12** (1958), p. 242, 1959 on rotting log in coffee plantation.—Mexico.

Rhynchospolina tridentis Sprague & Roger-son in *Mycologia*, **50**, **5**, p. 634, 1959 on leaves of *Tridens flavus*.—Kansas, U.S.A.

Robillarda phragmitis Cunnell in *Trans. Brit. mycol. Soc.*, **41**, p. 405, 1958 from submerged dead stems of *Phragmites communis*.—England.

Rosellinia muroiana Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 893, 1958 on dead culms of *Sasa nipponica*.—Japan.

Russula sericatulata Romagnesi in *Bull. mens. Soc. linn. Lyon*, **27**, p. 287, 1958 under frondose trees.—France.

Rutstroemia hirsuta Dennis in *Kew Bull.*, **1953**, p. 460, 1959 on rotten petiole.—Bolivia.

Saccharomyces smittii Capriotii in *Leeuwenhoek ned. Tijdschr.*, **24**, p. 219, 1958 from soil.—Italy.

Sarcopodium fulvescens (Sacc. & Fautr.) Hughes in *Canad. J. Bot.*, **36**, p. 802, 1958. (Syn. *Circinotrichum fulvescens* Sacc. & Fautr.).

—**tortuosum** (Wallr.) Hughes in *Canad. J. Bot.*, **36**, p. 802, 1958. (Syn. *Sporotrichum tortuosum* Wallr.).

SCHELEOBRACHEA Hughes in *Canad. J. Bot.*, **36**, p. 802, 1958.—Moniliales. Sp. typ.: *S. echinulata*.

—**echinulata** (Speg.) Hughes in *Canad. J. Bot.*, **36**, p. 802, 1958. (Syn. *Sporidesmium echinulatum* Speg.).

—**maydica** (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 802, 1958. (Syn. *Clasterosporium maydicum* Sacc.).

—**philippina** (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 802, 1958. (Syn. *Septonema philippinum* Sacc.).

—**quadrata** (Atk.) Hughes in *Canad. J. Bot.*, **36**, p. 802, 1958. (Syn. *Sporidesmium quadratum* Atk.).

—**sacchari** (Speg.) Hughes in *Canad. J. Bot.*, **36**, p. 802, 1958. (Syn. *Sporidesmium sacchari* Speg.).

Schizostoma muroianum Hino & Katumoto [as '*muroiana*'] in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 895, 1958 on dead culms of *Phyllostachys bambusoides* var. *marliacea*.—Japan.

Scolecodothis kamatii Tilak in *Sydowia*, **12** (1958), p. 186, 1959 on indet. leaf.—India.

Scopulariopsis asperula (Sacc.) Hughes in *Canad. J. Bot.*, **36**, p. 803, 1958. (Syn. *Torula asperula* Sacc.).

—**stercoraria** (Link) Hughes in *Canad. J. Bot.*, **36**, p. 803, 1958. (Syn. *Sporotrichum stercorarium* Link, 1818, pre-starting point).

Sebacia epigaea (Berk. & Br.) Bourd. & Galz. var. **bicolor** L. S. Olive, 1944 (this *Index*, **1**, p. 111), without Latin diagnosis. Latin diagnosis in *J. Elisha Mitchell sci. Soc.*, **74**, p. 41, 1958.

—**sordida** L. S. Olive, 1944 (this *Index*, **1**, p. 111). Latin diagnosis in *J. Elisha Mitchell sci. Soc.*, **74**, p. 41, 1958.

Septobasidium ramorum (Schw.: Fr.) Donk in *Taxon*, **7**, p. 164, 1958. (Syn. *Racodium ramosum* [sic] Schw., 1822, = *Oedemium ramorum* [sic] (Schw.) Fr., 1832).

Septogloeum johannesii Vörös nom. nov. in *Bot. Közl.*, **47**, **3-4**, p. 349, 1958. (Syn. *Septogloeum populiperdum* Johannes, 1951 [this *Index*, **2**, p. 62], non *S. populiperdum* Moesz & Smarods, 1932). On *Populus*.

Septonema fasciculare (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 803, 1958. (Syn. *Helminthosporium fasciculare* Corda).

—**solaninum** (Sacc. & Syd.) Hughes in *Canad. J. Bot.*, **36**, p. 804, 1958. (Syn. *Helminthosporium solaninum* Sacc. & Syd.).

—**tetracoilum** (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 804, 1958. (Syn. *Fusoma tetracoilum* Corda).

Septoria batistae Matta in *Bol. Inst. biol.*

- Bahia*, 2, p. 13, 1955 on leaves of *Achras sapota*.—Brazil.
- [*Septoria*] *caesuliae* Edward & Naim in *Sci. & Cult.*, 23, p. 617, 1958 on leaves of *Caesulia axillaris*.—Allahabad, India.
- inclusa* H. C. Greene in *Amer. Midl. Nat.*, 44, 3, p. 640, 1951 on leaves of *Parthenium integrifolium*.—Wisconsin, U.S.A.
- nilgiriensis* Tilak in *Mycopathologia*, 10, 3, p. 217, 1959 on leaves of *Artemisia nilgirica*.—India. (Presumed conidial *Mycosphaerella artemisiae*.)
- tagetica* Changsi & Weber in *Phytopathology*, 48, p. 561, 1958 on stems and leaves of *Tagetes erecta*.—Florida, U.S.A.
- SINGERIELLA** Petrak in *Sydowia*, 12 (1958), p. 252, 1959.—Entopeitaceae. Sp. typ.: *S. peruviana*.
- peruviana* Petrak in *Sydowia*, 12 (1958), p. 253, 1959 on living and dead leaves of *Polylepis incana*.—Peru. (Conidia: *Chrysogloeum peruvianum*.)
- Sirodesmium olivaceum** (Link ex Fr.) Tubaki in *J. Hattori bot. Lab.*, 20, p. 171, 1958. (Syn. *Coniosporium olivaceum* Link ex Fr.)
- Sirothecium tinctum** (Peck) Hughes in *Canad. J. Bot.*, 36, p. 805, 1958. (Syn. *Cheiromyces tinctus* Peck.)
- Sorocybe tenella** (Karst.) Hughes in *Canad. J. Bot.*, 36, p. 805, 1958. (Syn. *Trichosporum tenellum* Karst.)
- SPADICOIDES** Hughes in *Canad. J. Bot.*, 36, p. 805, 1958.—Moniliales. Sp. typ.: *S. bina*.
- atra* (Corda) Hughes [as 'atrum'] in *Canad. J. Bot.*, 36, p. 805, 1958. (Syn. *Psilonia atra* Corda.)
- bina* (Corda) Hughes [as 'binum'] in *Canad. J. Bot.*, 36, p. 806, 1958. (Syn. *Helminthosporium binum* Corda.)
- clavarium* (Desm.) Hughes in *Canad. J. Bot.*, 36, p. 806, 1958. (Syn. *Helminthosporium clavarium* Desm.)
- mitrata* (Penz. & Sacc.) Hughes [as 'mitratum'] in *Canad. J. Bot.*, 36, p. 806, 1958. (Syn. *Cladotrichum mitratum* Penz. & Sacc.)
- obovata* (Cooke & Ell.) Hughes [as 'obovatum'] in *Canad. J. Bot.*, 36, p. 806, 1958. (Syn. *Acrothecium obovatum* Cooke & Ell.)
- xylogena* (A. L. Smith) Hughes [as 'xylogenum'] in *Canad. J. Bot.*, 36, p. 806, 1958. (Syn. *Spondylocadium xylogenum* A. L. Smith.)
- Sparassis simplex** Reid in *Trans. Brit. mycol. Soc.*, 41, p. 439, 1958 on coniferous debris amongst *Calluna*.—England.
- SPEIROPSIS** Tubaki in *J. Hattori bot. Lab.*, 20, p. 171, 1958.—Moniliales. Sp. typ.: *S. pedatospora*.
- pedatospora* Tubaki in *J. Hattori bot. Lab.*, 20, p. 171, 1958 on dead leaves of *Eriobotrya japonica*.—Japan.
- Sphaerophragmium guineense** Viennot-Bourgin in *Bull. Soc. bot. Fr.*, 105, 9-10, p. 501, 1959 on leaves of *Dalbergia saxatilis*.—Guinea.
- Sphaeropsis astericola** H. C. Greene in *Trans. Wis. Acad. Sci. Arts Lett.*, 47 (1958), p. 126, 1959 on leaves of *Aster shortii*.—Wisconsin, U.S.A.
- Sphaerulina hederæ** Chona, Munjal & Bajaj in *Indian Phytopath.*, 11, p. 173, 1958 on leaves of *Hedera nepalensis*.—Punjab, India.
- phylostachydis* Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 903, 1958 on dead culms of *Phyllostachys bambusoides*.—Japan.
- Sphenospora dalbergiellae** Viennot-Bourgin in *Bull. Soc. bot. Fr.*, 105, 9-10, p. 505, 1959 on leaves of *Dalbergiella welwitschii*.—Guinea.
- Spilocaea crataegi** (Pers.) Hughes in *Canad. J. Bot.*, 36, p. 807, 1958. (Syn. *Actinonema crataegi* Pers.)
- Spongospora subterranea** (Wallr.) Lagerh. forma specialis *nasturtii* Tomlinson in *Trans. Brit. mycol. Soc.*, 41, p. 498, 1958 on *Nasturtium officinale* × *N. microphyllum*.—England.
- Sporidesmium brachypus** (Ell. & Ev.) Hughes in *Canad. J. Bot.*, 36, p. 807, 1958. (Syn. *Helminthosporium brachypus* Ell. & Ev.)
- campiniae* Rambelli nom. nov. in *R. C. Accad. Bologna (Fis.)*, Ser. XI, 5, p. 14 [of separate], 1958. (Syn. *S. elegans* Rambelli, 1957 [see below], non Corda, 1837.)
- caricinum* (Schw.) R. T. Moore in *Mycologia*, 50, 5, p. 689, 1959. (Syn. *Clasterisporium caricinum* Schw.)
- cordaceum* Hughes nom. nov. in *Canad. J. Bot.*, 36, p. 807, 1958. (Syn. *Helminthosporium curvatum* Corda, non *Sporidesmium curvatum* Berk. & Curt.)
- elegans* Rambelli in *R. C. Accad. Bologna (Fis.)*, Ser. XI, 4, p. 196, 1957 on rotten wood of *Abies alba*.—Italy. [Non *S. elegans* Corda, 1837: see *S. campiniae* Rambelli, above.]
- globuligerum* Hino & Katumoto [as 'Sporodesmium'] in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 880, 1958 on leaves of *Pleioblastus nezasa*.—Japan.
- hyalophaeum* (Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 808, 1958. (Syn. *Helminthosporium hyalophaeum* Sacc.)
- lanceolatum* (Cooke) Hughes in *Canad. J. Bot.*, 36, p. 808, 1958. (Syn. *Helminthosporium lanceolatum* Cooke.)
- leptosporum* (Sacc. & Roum.) Hughes in *Canad. J. Bot.*, 36, p. 808, 1958. (Syn. *Helminthosporium leptosporum* Sacc. & Roum.)
- macrotrichum* (Corda) Hughes in *Canad. J. Bot.*, 36, p. 808, 1958. (Syn. *Helminthosporium macrotrichum* Corda.)
- nodipes* (Penz. & Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 809, 1958. (Syn. *Helminthosporium nodipes* Penz. & Sacc.)
- subcaudatum* (Cooke) Hughes in *Canad. J. Bot.*, 36, p. 809, 1958. (Syn. *Helminthosporium subcaudatum* Cooke.)
- theae* (Bern.) Hughes in *Canad. J. Bot.*, 36, p. 809, 1958. (Syn. *Helminthosporium theae* Bern.)
- Sporobolomyces marcillae** Santa Maria in *Arch. Mikrobiol.*, 32, p. 30, 1958 from air.—Spain.
- SPORODINIELLA** Boedijn in *Sydowia*, 12 (1958), p. 336, 1959.—Mucorales. Sp. typ.: *S. umbellata*.
- umbellata* Boedijn in *Sydowia*, 12 (1958), p. 336, 1959 on remains of *Microlepidoptera*.—Sumatra.
- Sporotrichum verticillatum** Neophytova, 1955 (this *Index*, 2, p. 403), is a later homonym of *Sporotrichum verticillatum* Sprengel in *Linn. Syst. Veg.*, 16, 4 (1), p. 548, 1827.

- Stachybotrys atra** Corda var. **cylindrospora** (Jensen) Rayss & Borut in *Mycopathologia*, 10, 2, p. 168, 1958. (Syn. *Stachybotrys cylindrospora* Jensen).
- **chartarum** (Ehrenb.) Hughes in *Canad. J. Bot.*, 36, p. 812, 1958. (Syn. *Stilbospora chartarum* Ehrenb., 1818, pre-starting point: = *Oidium chartarum* [Ehrenb.] Link, 1824).
- Stachylium verticillatum** (Pers.) Hughes in *Canad. J. Bot.*, 36, p. 813, 1958. (Syn. *Dematium verticillatum* Pers., 1801, pre-starting point).
- Stagonospora celtidis** (Ell. & Mart.) H. C. Greene in *Amer. Midl. Nat.*, 44, 3, p. 639, 1951. (Syn. *Phleospora celtidis* Ell. & Mart.).
- **subchlorinoflava** Sprague & Rogerson in *Mycologia*, 50, 5, p. 640, 1959 on leaves of *Bouteloua curtipendula*.—Kansas, U.S.A.
- **tridentis** Sprague & Rogerson in *Mycologia*, 50, 5, p. 640, 1959 on leaves of *Tridens flavus*.—Kansas, U.S.A.
- Steccherinum fistulatum** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 85, p. 598, 1958 on bark of dead stems (type on *Casuarina*).—North Queensland, Australia.
- **resupinatum** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, 85, p. 596, 1958 on bark and decorticated wood (type on *Coprosma australis*).—New Zealand.
- Steganosporium celtidis** (Syd.) R. T. Moore in *Mycologia*, 50, 5, p. 685, 1959. (Syn. *Sporidesmium celtidis* Syd.).
- **foliicola** (Desm.) R. T. Moore [as 'foliicolum'] in *Mycologia*, 50, 5, p. 685, 1959. (Syn. *Sporidesmium foliicolum* [sic] Desm.).
- **lycii** (Kalehbr.) R. T. Moore in *Mycologia*, 50, 5, p. 684, 1959. (Syn. *Sciniatosporium lycii* Zerova, 1956 (this *Index*, 2, p. 325)).
- **myrianum** (Desm.) R. T. Moore in *Mycologia*, 50, 5, p. 683, 1959. (Syn. *Sporidesmium myrianum* Desm.).
- **ovatum** (Pers. ex Mérat) Hughes [as 'Steganosporium'] in *Canad. J. Bot.*, 36, p. 813, 1958. (Syn. *Stilbospora ovata* Pers. ex Mérat).
- Stemonitis brasiliensis** Farr & G. W. Martin in *Broteria*, N.S., 27, p. 156, 1958.—Brazil.
- Stemphylium heterosporum** (Desm.) Buchwald, 1958 (this *Index*, 2, p. 449), is a later homonym of *Stemphylium heterosporum* D. Sacc., 1896.
- **melanopus** (Schw.) Hughes in *Canad. J. Bot.*, 36, p. 813, 1958. (Syn. *Dactylium melanopus* Schw.).
- Sterigmatobotrys macrocarpa** (Corda) Hughes in *Canad. J. Bot.*, 36, p. 814, 1958. (Syn. *Graphium macrocarpum* Corda).
- Stictis myricae** Cash in *Mycologia*, 50, 5, p. 655, 1959 on leaves of *Myrica californica*.—California, U.S.A.
- Stigmatodothis fici-nipponicae** Hino & Katumoto apud Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 910, 1958 on leaves of *Ficus nipponica*.—Japan.
- **sasae** (Hara) Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 883, 1958. (Syn. *Sphaerulina sasae* Hara, 1922, without Latin diagnosis). Latin diagnosis now supplied.
- Stigmella effigurata** (Schw.) Hughes in *Canad. J. Bot.*, 36, p. 814, 1958. (Syn. *Coryneum effiguratum* Schw.).
- Stigmina dura** (Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 814, 1958. (Syn. *Ezosporium durum* Sacc.).
- **glomerulosa** (Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 814, 1958. (Syn. *Sporidesmium glomerulosum* Sacc.).
- **pusilla** (Karst.) Hughes in *Canad. J. Bot.*, 36, p. 814, 1958. (Syn. *Ezosporium pusillum* Karst.).
- **stromatoidea** (Dearn.) Hughes in *Canad. J. Bot.*, 36, p. 814, 1958. (Syn. *Helminthosporium stromatoideum* Dearn.).
- Stilbum haustellare** (Achar.) Hughes in *Canad. J. Bot.*, 36, p. 815, 1958. (Syn. *Calicium haustellare* Achar., 1816, pre-starting point).
- Strasseria nigra** Dearness ex Parmelee in *Canad. J. Bot.*, 36, p. 878, 1958 on leaves of *Pyrola secunda*.—Washington Co., N.Y., U.S.A.
- Suillus collinitus** (Fr.) Moser, 1955 (this *Index*, 2, p. 325). Combination already made by O. Kuntze in *Revisio Generum Plantarum*, 3, 2, p. 535, 1898.
- **rubinus** (W. G. Smith) Singer, 1951 (this *Index*, 2, p. 89). Combination already made by O. Kuntze in *Revisio Generum Plantarum*, 3, 2, p. 536, 1898.
- SYMPODIELLA** Kendrick in *Trans. Brit. mycol. Soc.*, 41, p. 519, 1958.—Moniliales. Sp. typ.: *S. acicola*.
- **acicola** Kendrick in *Trans. Brit. mycol. Soc.*, 41, p. 519, 1958 on decaying needles of *Pinus sylvestris*.—England.
- Syncephalis truncata** Boedijn in *Sydowia*, 12 (1958), p. 353, 1959 on *Pilobolus kleinii*.—Java.
- SYNCEPHALOPSIS** Boidijn in *Sydowia*, 12 (1958), p. 353, 1959.—Mucorales. Sp. typ.: *S. bispora*.
- **bispora** (Rac.) Boedijn in *Sydowia*, 12 (1958), p. 353, 1959. (Syn. *Syncephalis bispora* Rac.).
- ***Synchytrium perforatum** Karling in *Bull. Torrey bot. Cl.*, 82, p. 221, 1955 on leaves, petioles and stems of *Valeriana sitchensis*, *Valerianella congesta* and *V. stenocarpa*.—U.S.A. (*S. perforatum* Ellis, nom. nud.).
- TAENIOLELLA** Hughes in *Canad. J. Bot.*, 36, p. 816, 1958.—Moniliales. Sp. typ.: *T. exilis*.
- **alta** (Ehrenb.) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Hormiscium altum* Ehrenb., 1818, pre-starting point: = *Torula alta* [Ehrenb.] Pers., 1822).
- **breviuscula** (Berk. & Curt.) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Septonema breviusculum* Berk. & Curt.).
- **curvata** (Peck) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Torula curvata* Peck).
- **exilis** (Karst.) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Septonema exilis* Karst.).
- **faginea** (Fuckel) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Torula faginea* Fuckel).
- **multiplex** (Berk. & Curt.) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Septonema multiplex* Berk. & Curt.).
- **muricata** (Ell. & Ev.) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Dendryphon muricatum* Ell. & Ev.).
- **plantaginis** (Corda) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Torula plantaginis* Corda).
- **rudis** (Sacc.) Hughes in *Canad. J. Bot.*, 36, p. 817, 1958. (Syn. *Septonema rude* Sacc.).

- [*Taeniolella*] *scripta* (Karst.) Hughes in *Canad. J. Bot.*, **36**, p. 817, 1958. (Syn. *Hormiscium scriptum* Karst.).
- *stilbospora* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 817, 1958. (Syn. *Torula stilbospora* Corda).
- *stricta* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 817, 1958. (Syn. *Septonema strictum* Corda).
- *subsessilis* (Ell. & Ev.) Hughes in *Canad. J. Bot.*, **36**, p. 817, 1958. (Syn. *Dendryphion subsessile* Ell. & Ev.).
- *vermicularis* (Corda) Hughes in *Canad. J. Bot.*, **36**, p. 818, 1958. (Syn. *Torula vermicularis* Corda).
- Tellimena haraeana* Hino & Katumoto nom. nov. apud Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, **9**, p. 915, 1958. (Syn. *Tellimena arundinariae* Hara, 1927, non Doidge, 1922). On *Pleioblastus simoni*.
- Thaxterogaster conicus* (Hesler) Singer & A. H. Smith [as 'conicum'] in *Brittonia*, **10**, p. 214, 1958. (Syn. *Secotium conicum* Hesler).
- *leucocephalus* (Massee) Singer & A. H. Smith [as 'leucocephalum'] in *Brittonia*, **10**, p. 210, 1958. (Syn. *Secotium leucocephalum* Massee).
- *pinguis* (Zeller) Singer & A. H. Smith [as 'pinque'] in *Brittonia*, **10**, p. 211, 1958. (Syn. *Secotium pingue* Zeller).
- Thecaphora bulbinellae* Talbot in *Bothalia*, **7**, **1**, p. 111, 1958 in ovaries of *Bulbinella setosa*.—South Africa.
- Thielavia terricola* (Gilman & Abbott) Emmons forma minor Rayss & Borut in *Mycopathologia*, **10**, **2**, p. 160, 1958 from soil.—Israel.
- **Thraustochytrium pachydermum* Scholz in *Arch. Mikrobiol.*, **29**, p. 361, 1958 from pollen.—Germany.
- Tilletia ehrhartae* Talbot in *Bothalia*, **7**, **1**, p. 110, 1958 in ovaries of *Ehrharta calycina*.—South Africa.
- Torula ambrosiae* (Peck) Hughes in *Canad. J. Bot.*, **36**, p. 818, 1958. (Syn. *Hormiscium ambrosiae* Peck).
- *elaodes* (Pound & Clem.) Hughes in *Canad. J. Bot.*, **36**, p. 818, 1958. (Syn. *Clasterosporium elaodes* Pound & Clem.).
- Torulopsis ingensiosa* di Menna in *J. gen. Microbiol.*, **19**, p. 581, 1958 from pasture grass leaves.—Hamilton, New Zealand.
- *pseudaria* Zsolt in *Leeuwenhoek ned. Tijdschr.*, **24**, p. 213, 1958 from vineyard soil.—Hungary.
- Tremella grandibasidia* L. S. Olive, 1944 (this *Index*, **1**, p. 112). Latin diagnosis in *J. Elisha Mitchell sci. Soc.*, **74**, p. 41, 1958.
- Tremellodendron candicans* (Fr.) Donk in *Taxon*, **7**, p. 164, 1958. (Syn. *Thelephora candicans* Fr., 1832, = *Merisma candidum* Schw., 1822, non *Thelephora candida* Schw. ex Fr.).
- Tremiscus helvelloides* (DC. ex Fr.) Donk in *Taxon*, **7**, p. 164, 1958. (Syn. *Tremella helvelloides* DC. ex Fr.).
- Trichoderma sporulosum* (Link) Hughes in *Canad. J. Bot.*, **36**, p. 820, 1958. (Syn. *Aleurisma sporulosum* Link, 1809, pre-starting point).
- Trichodiscus sedi* E. Müller in *Sydowia*, **12** (1958), p. 427, 1959 on dry stalks of *Sedum roseum*.—France.
- Tricholoma fumidellum* (Peck) Hesler in *J. Tenn. Acad. Sci.*, **33**, p. 188, 1958. (Syn. *Agaricus (Tricholoma) fumidellus* Peck).
- *— *hygrophorus* Jossierand [as '*Tricholoma (Dermoloma)*'] in *Bull. Soc. mycol. Fr.*, **74**, **4**, p. 482, 1959.—France. [See also *Tricholoma hygrophorus* (Murr.) Murrill, 1944 (this *Index*, **1**, p. 125).]
- *pseudosaponaceum* Hásek in *C.C.H. mykol. Šborn.*, **35**, 9–10, p. 139, 1959.—Czechoslovakia.
- *striatifolium* (Peck) Hesler in *J. Tenn. Acad. Sci.*, **33**, p. 189, 1958. (Syn. *Agaricus (Tricholoma) striatifolius* Peck).
- Trichosporon hellenicum* Verona & Picci in *Ann. Microbiol. Enzimol.*, Fasc. 1–5, **8**, p. 107, 1958 from fermenting must.—Greece.
- TRICHOPELTHECA** Batista, Costa & Ciferri in *Publ. Inst. Mic. Univ. Recife*, **90**, p. 12, 1957 and in *Atti Ist. Bot. Univ. Pavia*, Ser. **5**, **15** (1957), p. 44, 1958.—Hemisphaeriales: Trichopeltinaceae. Sp. typ.: *T. asiatica*.
- *asiatica* Batista, Costa & Ciferri in *Publ. Inst. Mic. Univ. Recife*, **90**, p. 13, 1957 and in *Atti Ist. bot. Univ. Pavia*, Ser. **5**, **15** (1957), p. 45, 1958 on leaves of '*Ionoleania*' [*Olearia colorata*].—New Zealand.
- Truncatella angustata* (Pers. ex Link) Hughes in *Canad. J. Bot.*, **36**, p. 822, 1958. (Syn. *Stilbospora angustata* Pers. ex Link).
- Tryblidaria californica* Cash in *Mycologia*, **50**, **5**, p. 655, 1959 on stems of Compositae.—California, U.S.A.
- Tryblidium tunetanum* Guyot in *Ann. Serv. bot. Tunis*, **28** (1955), p. 134, 1958 on wood of *Lonicera implexa*.—Tunisia.
- Tuber texense* Heimsch in *Mycologia*, **50**, **5**, p. 657, 1959.—Texas, U.S.A.
- Tyromyces mollis* ([Pers.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **13**, p. 30, 1959. (Syn. *Polyporus mollis* [Pers.] Fr.).
- *stipticus* ([Pers.] Fr.) Kotlaba & Pouzar in *Čes. Mykol.*, **13**, p. 28, 1959. (Syn. *Polyporus stipticus* [Pers.] Fr.).
- Uncinula paradoxa* Simonjan in *Izv. Acad. Sci. Armen. SSR*, **12**, **2**, p. 88, 1959 on leaves of *Acer assyriacum*.—Armenian S.S.R.
- *religiosa* Ramakrishnan in *Proc. Indian Acad. Sci.*, Sect. B, **49**, p. 124, 1959 on leaves of *Ficus religiosa*.—South India.
- Uredo arenariae-ciliatae* Dupias in *Uredineana*, **5**, p. 301, 1958 on leaves of *Arenaria ciliata*.—France.
- *breventiaca* Guyot & Massenot in *Uredineana*, **5**, p. 456, 1958 on leaves of *Crepis aurea*.—France.
- *clerodendrina* Viennot-Bourgin nom. nov. in *Uredineana*, **5**, p. 230, 1958. (Syn. *Uredo clerodendricola* Viennot-Bourgin, 1955 [this *Index*, **2**, pp. 253 and 293], non P. Henn., 1902). On *Clerodendron buchholzii*.
- *colchici-autumnalis* Guyot & Massenot in *Uredineana*, **5**, p. 498, 1958 on leaves of *Colchicum autumnale*.—France.
- *haitiensis* Jerstad in *Ark. Bot.*, Ser. **2**, **4**, **5**, p. 75, 1959 on *Bauhinia divaricata*.—Haiti.
- *harunganae* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, **75**, p. 35, 1959 on leaves of *Harungana madagascariensis*.—Guinea.
- *psorospermi* Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, **75**, p. 35, 1959 on leaves of *Psorospermum*.—Guinea.
- *viegasii* Jerstad in *Ark. Bot.*, Ser. **2**, **4**, **5**, p. 82, 1959 on *Adiantum subcordatum*.—Brazil.

- Uromyces desmodiicola** Jørstad in *Ark. Bot.*, Ser. 2, 4, 5, p. 75, 1959 on *Desmodium albi-florum*.—Brazil.
- kaimontanus** Hiratsuka f. & Sato in *Trans. mycol. Soc. Japan*, 10, p. 1, 1959 on *Veratrum grandiflorum*.—Japan.
- Ustilago oplismeni** Viennot-Bourgin in *Bull. Soc. mycol. Fr.*, 75, p. 34, 1959 on flowers of *Oplismenus humboldtianus*.—Guinea.
- UTHAROMYCES** Boedijn in *Sydowia*, 12 (1958), p. 340, 1959.—Mucorales. Sp. typ.: *U. epallocalulus*.
- epallocalulus** Boedijn in *Sydowia*, 12 (1958), p. 342, 1959 on dung of herbivores and rat.—Java.
- Verticillium vile** (Karst.) Hughes in *Canad. J. Bot.*, 36, p. 823, 1958. (Syn. *Sporotrichum vile* Karst.).
- Vestergrenia globosa** Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 892, 1958 on dead culms of *Sinobambusa tootsik*.—Japan.
- Virgariella fuscopurpurea** (Berk. & Curt.) Hughes in *Canad. J. Bot.*, 36, p. 824, 1958. (Syn. *Virgaria fuscopurpurea* Berk. & Curt.).
- Wettsteinina macrotheca** (Rostr.) E. Müller in *Sydowia*, 12 (1958), p. 203, 1959. (Syn. *Metasphaeria macrotheca* Rostr.).
- Xenomeris hemisphaerica** E. Müller in *Sydowia*, 12 (1958), p. 220, 1959 on leaves of *Juniperus phoenicea*.—Maritime Alps, France.
- Xylobolus ahmadii** (Boidin) Boidin [as 'ahmadi'] in *Rev. Mycol., Paris*, N.S., 23, p. 341, 1958. (Syn. *Stereum ahmadi* [sic] Boidin).
- annosus** (Berk. & Br.) Boidin in *Rev. Mycol., Paris*, N.S., 23, p. 341, 1958. (Syn. *Stereum annosum* Berk. & Br.).
- frustulatus** (Pers. ex Fr.) Boidin in *Rev. Mycol., Paris*, N.S., 23, p. 341, 1958. (Syn. *Thelephora frustulata* Pers. ex Fr. = *Stereum frustulosum* (Pers. ex Fr.) Fr. = *Xylobolus frustulosus* (Pers. ex Fr.) Karst.).
- illudens** (Berk.) Boidin in *Rev. Mycol., Paris*, N.S., 23, p. 341, 1958. (Syn. *Stereum illudens* Berk.).
- princeps** (Jungh.) Boidin in *Rev. Mycol., Paris*, N.S., 23, p. 341, 1958. (Syn. *Thelephora princeps* Jungh.).
- spectabilis** (Klotzsch) Boidin in *Rev. Mycol., Paris*, N.S., 23, p. 341, 1958. (Syn. *Stereum spectabile* Klotzsch).
- subpileatus** (Berk. & Curt.) Boidin in *Rev. Mycol., Paris*, N.S., 23, p. 341, 1958. (Syn. *Stereum subpileatum* Berk. & Curt.).
- Xylohypha curta** (Corda) Hughes in *Canad. J. Bot.*, 36, p. 824, 1958. (Syn. *Torula curta* Corda).
- ferruginosa** (Corda) Hughes in *Canad. J. Bot.*, 36, p. 824, 1958. (Syn. *Torula ferruginosa* Corda).
- Xylosphaera aburiensis** Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 188, 1958 on dead stems.—Ghana.
- agariciformis** (Cooke & Massee) Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 207, 1958. (Syn. *Xylaria agariciformis* Cooke & Massee).
- axillaris** (Welw. & Curr.) Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 191, 1958. (Syn. *Xylaria axillaris* Welw. & Curr.).
- doumetii** (Pat.) Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 205, 1958. (Syn. *Poronia doumetii* Pat.).
- ehrenbergii** (P. Henn.) Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 207, 1958. (Syn. *Poronia ehrenbergii* P. Henn.).
- fastigiata** (Fr.) Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 193, 1958. (Syn. *Xylaria fastigiata* Fr.).
- maitlandii** Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 181, 1958 on fallen petioles.—Uganda.
- var. nuda** Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 183, 1958 on fallen petioles.—Uganda.
- mellisii** (Berk.) Dennis var. **nuda** Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 188, 1958 on fallen branches.—Uganda.
- thyrsus** (Berk.) Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 179, 1958. (Syn. *Sphaeria thyrsus* Berk.).
- trichopoda** (Penz. & Sacc.) Dennis in *Rev. Biol., Lisboa*, 1, 3-4, p. 184, 1958. (Syn. *Xylaria trichopoda* Penz. & Sacc.).
- *Zygorhizidium parallelosede** Canter, 1954 (this *Index*, 2, p. 177), was published without Latin diagnosis.
- Zygosporium gibbum** (Sacc., Rouss. & Bomm.) Hughes in *Canad. J. Bot.*, 36, p. 825, 1958. (Syn. *Clasterosporium gibbum* Sacc., Rouss. & Bomm.).

HOST INDEX

For Phanerogams see under families; for Algae, Fungi, and Pteridophyta see under those names; for animal hosts see under Insecta and Invertebrata.

ACANTHACEAE

Asteridiella poracensis

ACERACEAE

Acer

Clavariopsis brachycladia
Phragmostilbe linderi

Acer assyriacum

Uncinula paradoxa

Acer pseudoplatanus

Coniothyrium ferrarisianum

ALGAE

Eudorina elegans

Rhizophyidium contractophilum

AMARANTHACEAE

Alternanthera achyranthea

Phyllosticta alternantherae

Alternanthera purpurea

Phyllosticta alternantherae

ANACARDIACEAE

Semecarpus ? philippinensis

Meliola abraensis

ARALIACEAE

- Hedera nepalensis*
Sphaerulina hederæ

BETULACEAE

- Alnus firma*
Articulospora angulata

BIGNONIACEAE

- Newbouldia laevis*
Helminthosporium newbouldiae

BORAGINACEAE

- Ehretia aspera*
Cercospora poonensis
Mycosphaerella poonensis
Mertensia virginica
Ascochyta madisonensis

BRYOPHYTA

- Hypnum cupressiforme*
Phialea epibrya var. *subclaviformis*
Polytrichum attenuatum
Leptothyrium muscorum
Polytrichum formosum
Niptera polytrichina

BUXACEAE

- Sarcococca saligna*
Didymosphaeria sarcococcae

CAMPANULACEAE

- Phyteuma argutum*
Melasmia phyteumatis
Sphenoclea zeylanica
Cercospora sphenocleae

CAPRIFOLIACEAE

- Lonicera implexa*
Glonium chambianum
Tryblidium tunetanum
Lonicera involucrata
Kabatia loniceræ var. *involucratae*

Lonicera nigra

- Guignardia mirabilis*
Laetinaevia setosa

Lonicera oblongifolia

- Kabatia mirabilis* var. *oblongifoliae*
Lonicera quinquelocularis
Didymosphaeria indica
Guignardia himalayensis
Plagiosphaera bhargavai

CARYOPHYLLACEAE

- Arenaria ciliata*
Uredo arenariae-ciliatae
Lychnis coronaria
Cercospora lychnidis

CASUARINACEAE

- Casuarina*
Steccherinum fistulatum

CELASTRACEAE

- Celastrus paniculatus*
Asterina tarlacensis

COMBRETACEAE

- Anogeissus acuminata*
Cercospora acuminata

COMPOSITAE

- Tryblidaria californica*
Achillea atrata
Peronospora achilleae
Artemisia
Phoma diedickei
Artemisia campestris
Diplodina artemisiae-campestris
Artemisia dracunculus
Diplodina dracunculi
Artemisia nilgirica
Mycosphaerella artemisiae
Septoria nilgiriensis

COMPOSITAE (continued)

- Artemisia vulgaris*
Phomopsis artemisiae
Aster shortii
Sphaeropsis astericola
Baccharis
Puccinia elata
Puccinia separabilis
Puccinia subtropica
Baccharis lilloi
Puccinia lilloana
Baccharis myrtilloides
Puccinia catamarcensis
Baccharis petiolata
Puccinia baccharidis-petiolatae
Baccharis polifolia
Puccinia baccharidis-polifoliae
Baccharis pseudotridentata
Puccinia saltensis
Baccharis serrulata
Puccinia serrulatae
Caesulia axillaris
Septoria caesuliae
Centaurea algeriensis
Puccinia bouinensis
Centaurea sphaerocephala
Coniothyrium olivaceum forma *centaureae*
Diplodina centaureae
Crepis aurea
Uredo breventiaca
Dimorphotheca aurantiaca
Bremia lactucae forma *dimorphothecae-aurantiaca*
Peronospora dimorphothecae
Dimorphotheca pluvialis
Bremia lactucae forma *dimorphothecae-pluvialis*
Erechtites hieracifolia
Ramularia wisconsinia
Erigeron khorassanicus
Erysiphe cichoracearum forma *erigerontis*
Hieracium longipilum
Ramularia parva
Olearia colorata
Plokamidomyces colensoi
Trichopelthea asiatica
Parthenium integrifolium
Septoria inclusa
Polycalymma stuartii
Bremia lactucae forma *polycalymmatistuartii*
Serratula nudicaulis
Puccinia sanctae-balmae
Tagetes erecta
Septoria tagetica
Ursinia anthemoides
Peronospora buhrii
Ursinia calenduliflora
Peronospora ursinae
Ursinia pulchra
Peronospora ursinae
Ursinia speciosa
Peronospora buhrii
Vernonia pycnantha
Puccinia longa
Xanthium strumarium
Phomopsis xanthii

CONIFERAE

- Abies alba*
Acrothea campinae
Acrothecium globosum
Diplococcium mirabile
Sporidesmium campinae
Sporidesmium elegans

CONIFERAE (continued)

- Abies lasiocarpa
Ceratocystis brunnea
Ceratocystis nigra
Agathis australis
Odontia oblongispora
Cephalotaxus
Othia taxi
Juniperus phoenicea
Chaetoscutula juniperi
Pododimeria gallica
Xenomeris hemisphaerica
Picea engelmannii
Ceratocystis perfecta
Ceratocystis tenella
Ceratocystis vesca
Picea morinda
Fomes annosus var. *indicus*
Picea sitchensis
Cistella parksii
Pinus
Helicoma macrocephala
Pinus sylvestris
Gliomastix guttuliformis
Helicoma monospora
Sympodiella acicola
Tsuga heterophylla
Melampsora epitea forma *specialis tsugae*
Tsuga mertensiana
Melampsora epitea forma *specialis tsugae*
CONNARACEAE
Rourea erecta
Asterostomella roureae
CORNACEAE
Aucuba
Diplodia mutila var. *major*
Cornus brachypoda
Monochaetia cornicola
CRASSULACEAE
Sedum eversii
Microsphaera umbilici forma *sedi*
Sedum roseum
Trichodiscus sedi
CRUCIFERAE
Crambe tatarica
Cercospora moldavica
Draba majuscula
Peronospora drabae-majusculae
Nasturtium officinale × *N. microphyllum*
Spongospora subterranea forma *specialis nasturtii*
CUNONIACEAE
Weinmannia racemosa
Odontia tessellata
CYCADACEAE
Macrozamia spiralis
Pestalotia macrozamia
CYPERACEAE
Carex elata
Puccinia urticae-elatae
Carex flacca
Puccinia urticae-flaccae
Carex fusca
Puccinia urticae-elatae
Carex gracilis
Puccinia ribesii-pendulae
Puccinia urticae-elatae
Carex pendula
Puccinia ribesii-pendulae
Carex riparia
Puccinia urticae-ripariae
Carex umbrosa
Puccinia urticae-umbrosae
Cyperus longus
Puccinia lagunensis

DATISCAEAE

- Tetrameles nudiflora
Cercospora mandira

DILLENIACEAE

- Saurauia elegans
Meliola notabilis

DIOSCOREACEAE

- Dioscorea
Meliola zambalesica

DIPTEROCARPACEAE

- Pentacme contorta
Morenoella pentacmes

ELAEAGNACEAE

- Elaeagnus
Rhizopodopsis javensis

ERICACEAE

- Arctostaphylos uva-ursi
Eupropolella arctostaphyli
Pyrenopeziza arctostaphyli

EUPHORBIAEAE

- Alchornea sicca
Asterostomella alchorneae
Antidesma pentandrum
Asterina antidesmatis
Bridelia ferruginea
Phakopsora candelabrae
Euphorbia hypericifolia
Peronospora hypericifoliae
Phyllanthus discoides
Cercospora entebbeensis
Cercospora leonensis
Cercospora newtonensis
Phyllanthus maderaspatensis
Cercospora tarrii

FAGACEAE

- Castanea
Dimorphospora foliicola
Castanopsis sempervirens
Dasyphypha echinophila
Fagus
Helicoma macrocephala
Fagus sylvatica
Acrotheca humilis
Ceratosporella goidanichii
Chaetopsis canovae
Lithocarpus densiflora
Mollisia lithocarpi
Lithocarpus edulis
Menispora minuta
Nothofagus menziesii
Odontia nothofagi
Odontia vesiculosa
Quercus
Propolidium shearii
Quercus alba
Apioportha macrospora
Quercus chrysolepis
Colpoma californicum
Quercus ilex
Peniophora meridionalis
Quercus laurifolia
Allosoma quercifoliae
Quercus virens
Myriangiomyces quercifoliae
Shiia sieboldii
Candelabrum japonense
Dactylella microaquatica

FUNGI

- Agaricaceae
Phycomyces agaricicola
Cocconia spurcaria
Didymosphaeria cocconiae
Collybia radicata
Pichia megalospora

FUNGI (continued)

- Elsinoe wisconsinensis*
Cladosporium elsinoes
Lasiodiplodia theobromae
Hansfordia alba
Pilobolus kleinii
Syncephalis truncata
Puccinia saecardoi
Phyllosticta acidiorum
- GARRYACEAE
Garrya elliptica
Phaeociboria garryae
- GINKGOACEAE
Ginkgo biloba
Diplodina ginkgonis
- GRAMINEAE
Amphisphaeria chambii
Torulopsis ingeniosa
Agropyron repens
Apiocarpella agropyri
Ammophila arenaria
Mollisia ammophilae
Andropogon gerardii
Phyllosticta andropogonivora
Bambusa
Chaetosphaeria hinoi
Bouteloua curtipendula
Cercospora boutelouae
Stagonospora subchlorinoflava
Brachypodium ramosum
Amphisphaeria bou-korninei
Hendersonia tunetana
Cutandia divaricata
Puccinia cutandiae
Cynodon dactylon
Cylindrosporium campicola
Ehrharta calycina
Tilletia ehrharta
Koeleria villosa
Coniothyrium koeleriae
Leleba simplex
Leptosphaeria lelebae
Lygeum spartum
Botryodiplodia lygei-sparti
Melinis tenuissima
Physopella melinidis
Olyra
Puccinia obliqueoseptata
Oplismenus compositus
Plasmopara oplismeni
Oplismenus humboltianus
Ustilago oplismeni
Oryza sativa
Koorchalomella oryzae
Phragmites communis
Robillarda phragmitis
Phyllostachys bambusoides
Gnomonia hsienjenchang
Sphaerulina phyllostachydis
Phyllostachys bambusoides var. *marliacea*
Schizostoma muroianum
Phyllostachys nigra var. *henonis*
Cryptospora bambusicola
Pleioblastus hindsi
Chaetopatella coronata
Pleioblastus hodensis
Phragmothyrium muroianum
Pleioblastus nezasa
Sporidesmium globuligerum
Pleioblastus simoni
Telimena haraeana
Pseudosasa japonica
Phomatopora punctulata
Polystigma uniloculare

GRAMINEAE (continued)

- Saccharum officinarum*
Hyalostachybotrys sacchari
Saccharum robustum
Deightoniella papuana
Sasa
Acrotheca cerophila
Sasa borealis var. *purpurascens*
Meliola pseudosasae
Sasa kurilensis
Chaetopatella longiciliata
Colletotrichum sasicola
Hypoxyton nigropustulatum
Parodiopsis gregaria
Sasa nebulosa
Erinella hyalopilosa
Sasa nipponica
Phaeodothis muroiana
Rosellinia muroiana
Sasa paniculata
Didymella yezoensis
Nectria exigua
Sasa tyugokensis
Massarinula gloeospora
Sasa uinuizoa
Phaeodothis muroiana
Sinobambusa tootsik
Hypocrea muroiana
Phoma sinobambusae
Vestergrenia globosa
Stipa tenacissima
Didymosphaeria stipae
Rebentischia brevicaudata
Trachys muricata
Piricularia oryzae var. *trachydis*
Tridens flavus
Rhynchosporina tridentis
Stagonospora tridentis

HAMAMELIDACEAE

- Sycopsis philippinensis*
Asterostomula sycopsidis

HIPPOCRATEACEAE

- Salacia*
Asterina rizalica

HYPERICACEAE

- Harungana madagascariensis*
Uredo harunganae
Psorospermum
Uredo psorospermi

INSECTA

- Coleoptera
Ceratocystis tenella
Ceratocystis vesca
Cordyceps petchii
Ips pilifrons
Ceratocystis perfecta
 Microlepidoptera?
Sporodiniella umbellata
 Orthoptera
Cordyceps parvula
Cordyceps subflavida
Cordyceps trinidadensis
 INVERTEBRATA (other than Insecta)
Emerita talpoida
Enterobryus halophilus

JUGLANDACEAE

- Carya olivaeformis*
Phyllosticta caryae
Juglans
Lemonnieria terrestris
Juglans regia
Diplodia mutila var. *major*

LABIATAE

- Pogostemon velatus*
Asterina pogostemonis
Salvia leucophylla
Propolidium californicum
Ziziphora clinopodioides
Erysiphe labiatarum forma *ziziphorae*

LAURACEAE

- Actinodaphne hookeri*
Microcyclus indicus
Beilschmiedia tawa
Odontia fragilis
Odontia novae-zealandiae
Odontia oleifera
Odontia verruculosa
Nectandra coriacea
Marasmius rufomarginatus
Ocotea
Morenoella vitalii
Umbellularia californica
Phialea umbellulariae

LEGUMINOSAE

- Acacia*
Microdiplodia acaciaram
Acacia mollissima
Platygoea opalina
Angylocalyx oligophyllus
Hapalophragmium angylocalycis
Astragalus siversianus
Helminthosporium astragali
Bauhinia divaricata
Uredo haitiensis
 ? *Calycotome spinosa*
Cucurbitaria tunetana
Dalbergia saxatilis
Sphaerophragmium guineense
Dalbergiella welwitschii
Sphenospora dalbergiellae
Desmodium albiflorum
Uromyces desmodiicola

Inga

- Marasmius oazacanus*
Lathyrus latifolius
Ramularia deusta forma *latifolii*
Lathyrus odoratus
Ramularia deusta forma *odorati*

Retama sphaerocarpa

- Coniothyrium retamae*
Spartium junceum
Didymosphaeria casatii
Tephrosia virginiana
Cercospora tephrosiae

Vicia villosa

- Botrytis viciae*

LILIACEAE

- Asphodelus albus*
Didymella asphodeli
Bulbinella setosa
Thecaphora bulbinellae
Colchicum autumnale
Uredo colchici-autumnalis
Eremurus altaicus
Phoma eremuri
Smilacina racemosa
Cylindrosporium vagnerae
Smilax
Melanconis smilacis
Veratrum grandiflorum
Uromyces kaimontanus

LINACEAE

- Linum alpinum*
Pyrenopeziza linicola
 LOGANIACEAE
Buddleia asiatica
Meliola pampangensis

MALVACEAE

- Urena lobata*
Aecidium urenae

MELIACEAE

- Dysoxylum spectabile*
Odontia lutea

MENISPERMACEAE

- Asterina menispermacearum*

MORACEAE

- Cecropia palmata*
Marasmius haematocephalus var. *oenechinus*
Ficus nipponica
Stigmatodopsis fici-nipponicae
Ficus religiosa
Uncinula religiosa

Morus

- Diplodia mutila* var. *major*

MUSACEAE

- Musa sapientum*
Belonidium sclerogenum var. *musicola*
Chlorociboria musae

MYRICACEAE

- Myrica californica*
Stictis myricae

MYRSINACEAE

- Maesa indica*
Phyllachora ectophytica

MYRTACEAE

- Eugenia*
Lembosia pampangensis
Leptospermum ericoides
Odontia subscopinella
Leptospermum scoparium
Odontia columellifera

OLEACEAE

- Fraxinus excelsior*
Bactrodesmium arnaudii
Ligustrum obtusifolium
Microsphaera ligustri
Olea
Diplodia mutila var. *major*
Syringa
Diplodia mutila var. *major*

PALMAE

- Arthrobotrys stilbacea*
Cocos nucifera
Diplorhynchotrichum ampulliforme

PANDANACEAE

- Freycinetia banksii*
Odontia flexibilis

PEDALIACEAE

- Sesamum indicum*
Cercospora sesamicola

PIPERACEAE

- Macropiper excelsum*
Odontia stratosa

POLYGALACEAE

- Bredemeyera*
Morenoella killianii

POTAMOGETONACEAE

- Ruppia maritima*
Melanotaenium ruppiae

PTERIDOPHYTA

- Helotium singeri*
Adiantum subcordatum
Uredo viegasii
Dicksonia
Dasyscyphus singerianus
Equisetum fluviatile
Polycladum equiseti
Equisetum sylvaticum var. *multiramum*
Heterosporium equiseti

PTERIDOPHYTA (continued)

- Eupteris aquilina*
- Leptopeltis indica*
- Polystichum munitum*
- Helotium polystichii*

PYROLACEAE

- Pyrola bracteata*
- Lophodermium pyrolae*
- Pyrola secunda*
- Strasseria nigra*

RANUNCULACEAE

- Ranunculus cymbalaria*
- Puccinia riobambensis*
- Ranunculus septentrionalis*
- Phyllosticta tenebrosa*

ROSACEAE

- Cydonia vulgaris*
- Cercoseptoria cydoniae*
- Diplodia mutila* var. *major*
- Eriobotrya japonica*
- Speiropsis pedatospora*
- Malus pumila*
- Microdiplodia huszii*
- Photinia*
- Diplodia mutila* var. *major*
- Physocarpus capitatus*
- Haematomyza tetraspora*
- Polylepis incana*
- Chrysogloeum peruvianum*
- Singeriella peruviana*
- Poterium polygamum*
- Phragmidium sanguisorbae* subsp. *mediterraneum*
- Prunus serotina*
- Colletotrichum prunicola*
- Pyrus communis*
- Diplodia mutila* var. *major*
- Pyrus malus*
- Diplodia mutila* var. *major*
- Rosa*
- Diplodia mutila* var. *major*
- Rosa heliophila*
- Amphichaeta rosicola*
- Rubus*
- Cenangioopsis rubicola*
- Rubus loganobaccus*
- Rhizoctonia rubi*
- Rubus parviflorus*
- Rhizoctonia rubi*
- Sieversia montana*
- Phacidium sieversiae*
- Sorbus lanata*
- Entosordaria spiralis*

RUBIACEAE

- Coffea travancorensis*
- Aecidium travancoricum*
- Coprosma australis*
- Steccherinum resupinatum*
- Crucianella angustifolia*
- Peronospora crucianellae*
- Crucianella maritima*
- Puccinia maritima*
- Galium boreale*
- Puccinia nevodovskii*
- Knoxia corymbosa*
- Meliola knoxiae*
- Lasianthus microphyllus*
- Meliola lasianthi*
- Manettia*
- Maravalia manettiae*
- Plectronia monstrosa*
- Asteridiella tarlacensis*
- Sarcocephalus esculentus*
- Cercospora sarcocephali*

RUTACEAE

- Aegle marmelos*
- Cercospora aeglicola*
- Melicope triphylla*
- Meliola melicopes*

SABIACEAE

- Meliosma*
- Asterinella clemensiae*
- Meliola meliosmae*

SALICACEAE

- Populus*
- Diplodia mutila* var. *major*
- Septogloeum johannesii*
- Populus tremuloides*
- Ceratocystis brevicollis*
- Salix*
- Diplodia mutila* var. *major*
- Salix scouleriana* forma *poikila*
- Melampsora epitea* forma *specialis tsugae*
- Salix sitchensis*
- Melampsora epitea* forma *specialis tsugae*

SAPINDACEAE

- Elatostachys*
- Meliola elatostachydis*

SAPOTACEAE

- Achras sapota*
- Septoria batistae*

SAXIFRAGACEAE

- Astilbe philippinensis*
- Asteridiella astilbincola*
- Carpodetus serratus*
- Odontia capitata*
- Deutzia staminea*
- Nodulosphaeria deutziae*
- Ribes alpinum*
- Drepanopeziza variabilis*
- Puccinia ribesii-pendulae*
- Ribes andicola*
- Aecidium andicola*
- Ribes aureum*
- Puccinia ribesii-pendulae*
- Ribes malvaceum*
- Diplodia mutila* var. *major*
- Ribes petraeum*
- Arnaudiella ribis*
- Ribes rubrum*
- Puccinia ribesii-pendulae*

SYMPLOCACEAE

- Dicalyx lucida*
- Physalospora dicalycis*
- Dicalyx myrtacea*
- Aulographum symplocacearum*

THYMELAEACEAE

- Wikstroemia meyeniana*
- Asteridiella wickstroemiae*

TILIACEAE

- Desplatia dewevrei*
- Cylindrocarpon congoense*
- Grewia multiflora*
- Asterostomella grewiae*
- Triumfetta*
- Aecidium sequelae*

UMBELLIFERAE

- Aulacospermum simplex*
- Puccinia aulacospermi*
- Bupleurum aureum*
- Erysiphe umbelliferarum* forma *bupleuri*
- Oreomyrrhis ciliata*
- Puccinia pryorii*
- Oxyopolis rigidior*
- Neottiospora umbelliferarum*

URTICACEAE

Urtica dioica

*Puccinia urticae-elatae**Puccinia urticae-flacca**Puccinia urticae-ripariae**Puccinia urticae-umbrosae*

Urtica lyallii

*Mollisia urticae**Pezizellaster herbarum*

VALERIANACEAE

Valeriana sitchensis

Synchytrium perforatum

Valerianella congesta

Synchytrium perforatum

Valerianella stenocarpa

Synchytrium perforatum

VERBENACEAE

Clerodendron buchholzii

Uredo clerodendrina

Gmelina arborea

Cercospora ranjita

Premna bengalensis

Phyllostictina pratima

Symphorema luzonicum

Meliola symphorematis

VITACEAE

Tetrastigma harmandii

Asteridiella tetrastigmatis

ZINGIBERACEAE

Costus speciosus

Helicomina costi

Elettaria cardamomum

Phyllosticta elettariae

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